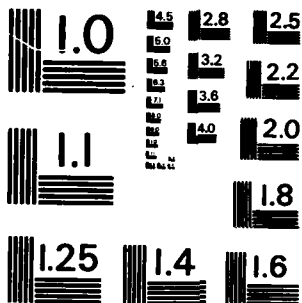


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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Tonopah, Nevada It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Nevada
USNV724855

* Tonopah

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WFO NUMBER
724855	TONOPAH NEVADA FAA MAP	N 38 04	W 117 05	5434	TPH	72485

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Tonopah Nevada	FAA	Apr 51	Dec 64	N 38 04	W 117 05	5434	5421.51	24
2	No Change	FAA	Jan 65	Aug 71	No Change	No Change	No Change	No Chge	24
3	No Change	FAA	Aug 72	Mar 82	No Change	No Change	No Change	No Change	24
4	No Change	FAA	Apr 82	Jun 83	No Change	No Change	No Change	No Change	16

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 51 to 11 Jul 59	Mounted on a pole on building.	SA(F 103 F 003)	None	37 Ft	
2	12 Jul 59 to Aug 71	Located on the roof.	F 420B	None	26 Ft	
3	Aug 72 to Jun 83	No Change	Same	None	Same	

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

75-83

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		.7		4.7		5.4	3.6				3.6	727
	03-05		1.8		4.3		6.1	4.7		.3		5.0	727
	06-08		1.5		4.7		6.0	4.9				4.9	823
	09-11		1.9		4.6		6.2	4.1		.1		4.3	821
	12-14		1.3		3.9		4.9	2.6		.1	.2	2.8	822
	15-17		2.1		4.1	.1	5.9	2.2		.1		2.3	810
	18-20		2.1		4.3		6.4	3.1				3.1	817
	21-23		1.6		4.7		5.9	3.3				3.3	763
TOTALS			1.6		4.4	.0	5.9	3.6		.1	.0	3.7	6310

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

75-83

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		2.5		4.4		6.9	4.1		.3		4.4	637
	03-05		2.0		3.7		5.6	3.8		.7	.2	4.7	602
	06-08		2.5		2.7	.1	5.4	4.7		.4		5.0	747
	09-11		2.6		2.4		5.0	2.2				2.2	744
	12-14		2.4		1.8		4.0	1.5			.1	1.6	742
	15-17	.4	2.0		2.4		4.4	1.7		.1	.3	2.0	748
	18-20		3.1		3.1		6.0	2.7				2.7	747
	21-23	.2	2.2		4.2		5.9	2.3		.6		2.9	648
TOTALS		.1	2.4		3.1	.0	5.4	2.9		.3	.1	3.2	5585

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

724855 TONOPAH NV

75-83

MAC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02		2.2		5.8		7.6	2.8		.2		3.0	633
	03-05		2.5		5.2		7.4	3.0		.5		3.4	638
	06-08		3.2		4.6		7.8	5.4				5.4	818
	09-11		3.0		3.2		6.2	2.6				2.6	809
	12-14	.1	3.4		3.6		6.9	2.3		.1	.1	2.6	812
	15-17	.1	2.8		2.6	.1	5.0	2.0		.1		2.1	817
	18-20	.2	2.1		2.8		4.7	1.5		.1	.4	1.9	824
	21-23		1.7		3.7	.1	5.5	2.0				2.0	706
TOTALS		.1	2.6		3.9	.0	6.4	2.7		.1	.1	2.9	6057

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

724855 TONOPAH NV

75-83

AP
MONTH

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBS' TO VISION	TOTAL NO. OF OBS
APR	00-02		.7		3.3		3.8	.8				.1	17
	03-05	.2	1.0		2.9		3.5	.6				.5	15
	06-08		1.0		2.3		3.9	1.1		.1		1.1	798
	09-11		1.1		1.8		2.8	1.0				1.0	790
	12-14	.4	1.5		.9		2.4	.4				.4	787
	15-17	.9	1.4		.9		2.2	.8				.8	779
	18-20	.4	2.6		.8		3.4	.5				.5	793
	21-23	.5	2.1		.6		2.7	.9				.9	885
TOTALS		.3	1.5		1.7		3.1	.8		.0		.8	5446

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

724855

TONOPAH NV

75-83

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		1.1		1.1		2.2						638
	03-05	.1	.7		1.9		2.6						692
	06-08		1.6		1.7		3.3	.1				.1	814
	09-11	.2	1.2		.6		1.8	.2				.2	811
	12-14	.9	3.4		.2		3.7	.2				.2	817
	15-17	1.0	4.1				4.1				.1	.1	810
	18-20	.7	3.5		.1		3.5				.2	.2	819
	21-23		2.2		.6		2.5	.3				.3	641
TOTALS		.4	2.2		.8		3.0	.1			.0	.1	6043

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

74-82

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02												732
	03-05	.1	.5				.5						733
	06-08		.1				.1						789
	09-11		.1				.1						787
	12-14	.4	.9				.9						788
	15-17	.8	.9				.9						782
	18-20	.9	.9				.9						799
	21-23	.1	.9				.9						704
TOTALS		.3	.5				.5						6084

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

WEATHER CONDITIONS

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TONOPAH NV

74-82

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.3	1.2				1.2						731
	03-05		.5				.5						756
	06-08	.2	.1				.1	.1				.1	817
	09-11	.1	.4				.4						815
	12-14	.4	1.2				1.2	.1				.1	823
	15-17	2.3	2.5				2.5						812
	18-20	1.9	2.8				2.8						822
	21-23	.8	1.5				1.5						730
TOTALS		.8	1.3				1.3	.0				.0	6306

GLOBAL CLIMATOLOGY BRANCH
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AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

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TONOPAH NV

74-82

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.3	1.1				1.1				.3	.3	729
	03-05	.1	1.0				1.0						767
	06-08	.5	1.0				1.0						819
	09-11	.4	.7				.7						810
	12-14	1.8	1.0				1.0		.2			.2	825
	15-17	2.7	2.8				2.8						817
	18-20	1.1	3.0				3.0	.2				.2	820
	21-23	1.2	2.2				2.2		.1			.1	738
TOTALS		1.0	1.6				1.6	.0	.0		.0	.1	6325

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 TONOPAH NV

74-82

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.1	1.6				1.6	.7				.7	705
	03-05	.7	.9				.9	.5				.5	739
	06-08	.9	1.8				1.8	.5				.5	786
	09-11	.4	2.2		.1		2.3						780
	12-14	1.4	2.6				2.6						794
	15-17	2.3	2.5				2.5						794
	18-20	.6	3.4			.1	3.4	.1				.1	799
	21-23	.8	1.8				1.8						710
TOTALS		1.0	2.1		.0	.0	2.1	.2				.2	6107

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

74-82

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	.8		.5		1.4	.7				.7	732
	03-05	.3	1.6		.7		2.2	.8				.8	757
	06-08		1.7		.2		2.0	.7				.7	819
	09-11		1.7		.1		1.7						812
	12-14	.4	2.6		.2		2.6	.1				.1	821
	15-17	.4	2.8				2.8	.1				.1	819
	18-20	1.1	3.4				3.4	.2				.2	818
	21-23	.5	1.8		.3		2.0	.5				.5	737
TOTALS		.4	2.1		.3		2.3	.4				.4	6315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

74-82

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		.7		1.7		2.4	.6				.6	706
	03-05		1.3		2.3		3.3	1.6				1.6	706
	06-08		.8		1.8		2.3	1.1				1.1	794
	09-11		.1		.9		1.3	.8				.8	790
	12-14	.4	.8		.3		.9	.1				.1	790
	15-17	.1	1.6		1.0		2.4	.3				.3	797
	18-20		.5		2.0		2.6	.1				.1	783
	21-23		.4		2.3		2.7	.7				.7	737
TOTALS		.1	.8		1.5		2.2	.7				.7	6103

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

74-82

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		.9		1.0		1.9	1.0				1.0	670
	03-05		1.1		.8		1.8	2.3				2.3	666
	06-08		.5		.5		1.0	2.5				2.5	813
	09-11		1.1		.8		1.9	1.9	.1			2.1	825
	12-14		1.2		.9		2.1	1.1				1.1	818
	15-17		.9		1.1		1.8	1.1				1.1	819
	18-20		1.5		1.3		2.7	1.6				1.6	824
	21-23		1.5		1.3		2.7	1.1				1.1	713
TOTALS			1.1		1.0		2.0	1.6	.0			1.6	6148

USAFETAC FORM 0-10-5 (L A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855

TONOPAH NV

74-83

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		1.6		4.4	.0	5.9	3.6		.1	.0	3.7	6310
FEB		.1	2.4		3.1	.0	5.4	2.9		.3	.1	3.2	5565
MAR		.1	2.6		3.9	.0	6.4	2.7		.1	.1	2.9	6757
APR		.3	1.5		1.7		3.1	.8		.0		.8	5246
MAY		.4	2.2		.8		3.0	.1			.0	.1	6043
JUN		.3	.5				.5						6084
JUL		.8	1.3				1.3	.0				.0	6306
AUG		1.0	1.6				1.6	.0	.0		.0	.1	6325
SEP		1.0	2.1		.0	.0	2.1	.2				.2	6107
OCT		.4	2.1		.3		2.3	.4				.4	6315
NOV		.1	.8		1.5		2.2	.7				.7	6103
DEC			1.1		1.0		2.0	1.6	.0			1.6	6148
TOTALS		.4	1.7		1.4	.0	3.0	1.1	.0	.0	.0	1.1	73229

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WMAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX **WEATHER CONDITIONS** XX
ATMOSPHERIC PHENOMENA

724855

TONOPAH NV

54-61

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	.1	6.7	.1	16.5	.2	20.6	12.3	.2	1.6		13.0	836
FEB		.4	9.8		16.4	.3	23.1	11.1	.1	2.4	.1	12.6	763
MAR		1.4	9.1		16.6	.8	22.6	8.1		1.4		9.1	837
APR		1.9	9.9		14.2	.4	21.2	5.6	.1	.6	.2	6.5	810
MAY		6.9	20.5		5.0	.6	23.1	2.0		.4	.1	2.4	837
JUN		5.3	13.5			.5	13.5						830
JUL		14.4	19.6			.1	19.6	.2	.1			.3	868
AUG		12.7	18.1			.2	18.1	.3	.2		.1	.7	868
SEP		6.0	12.4		.1	.5	12.5	1.7				1.7	840
OCT		2.9	9.6		2.5	.1	10.9	1.5		.1		1.5	868
NOV		.6	8.8		8.6	.1	14.9	6.5	.1	.4		6.7	840
DEC		.1	6.0		11.8	.1	16.2	7.5	.1	.2	.1	7.7	862
TOTALS		4.4	12.0	.0	7.6	.3	18.0	4.7	.1	.6	.0	5.2	10059

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST
Jan 46-May 57 at 1230GMT
Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT
Jul 52-May 57 at 1230GMT
Jun 57-present at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV

54-81

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS INCHES		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	79.5	9.1	1.4	5.0	1.7	2.7	.6							11.5	837	.30	1.0	TRACE
FEB	76.9	11.5	.8	4.2	1.3	3.3	1.0	.7	.3					11.5	763	.52	2.68	TRACE
MAR	77.4	10.5	1.6	5.0	1.8	2.0	1.6	.1						12.1	837	.38	2.36	.00
APR	78.8	11.6	1.5	3.3	1.7	2.0	.9	.2						9.6	810	.33	1.74	TRACE
MAY	76.9	10.9	1.2	4.2	1.4	1.9	2.9	.6						12.2	837	.63	2.03	TRACE
JUN	86.5	6.3	.4	2.2	1.3	2.3	.7	.4						7.2	830	.32	1.67	.00
JUL	80.4	9.3	1.0	2.0	2.8	2.6	.9	.7	.2					10.3	868	.55	1.71	.00
AUG	81.9	8.6	.9	2.0	2.4	2.3	1.2	.5	.2					9.4	868	.52	2.24	.00
SEP	87.5	4.5	.7	1.8	1.5	1.8	1.1	1.0	.1					8.0	840	.51	2.05	.00
OCT	89.1	4.8	1.0	1.2	.7	1.5	.8	.9						6.1	868	.39	2.16	.00
NOV	85.1	6.3	1.0	2.5	1.1	2.0	1.5	.2	.2					8.6	840	.45	2.68	.00
DEC	83.5	9.4	.7	2.6	1.3	2.2	.2	.1						7.2	852	.22	1.02	.00
ANNUAL	82.0	8.6	1.0	3.0	1.6	2.2	1.1	.4	.1					9.5	10050	5.17		

USAFETAC FORM 0-15-5 (OL A)
OCT 75

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV

STATION

STATION NAME

54-81

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						* .09	.33	.00	.22	.00	.47	.20	
55	.21	.07	.02	.30	.36	TRACE	.60	1.10	TRACE	TRACE	TRACE	.27	1.10
56	.05	.03	TRACE	.23	.35	.05	.64	.00	.02	.05	.00	TRACE	.64
57	.21	.02	.12	.32	.45	.15	.13	.01	.07	.74	.30	.11	.74
58	.02	.26	.15	.17	.75	.05	TRACE	.40	.18	.02	.05	.02	.75
59	.05	.20	.00	TRACE	.05	.02	.20	TRACE	.88	TRACE	.00	.06	.88
60	.05	.13	.02	.08	TRACE	.12	.19	.41	1.00	.44	.38	TRACE	1.00
61	.49	.03	.07	.07	.04	.09	.31	.44	.06	.06	.06	.12	.49
62	.22	.56	.14	TRACE	.73	.21	.15	TRACE	.94	TRACE	.09	TRACE	.94
63	TRACE	.54	.19	.05	.60	.56	.00	TRACE	.45	.67	.61	.02	.67
64	.12	TRACE	.15	.42	.19	.16	.34	.15	.06	.28	.22	.03	.42
65	.18	.07	.29	.24	.11	.12	.17	.42	.04	TRACE	.96	.40	.96
66	.05	.28	TRACE	TRACE	.18	.07	.05	.44	.51	.00	.17	.65	.65
67	.19	TRACE	.15	.17	.39	.25	.59	.10	.72	.00	.38	.25	.72
68	.29	1.52	.02	.19	.03	.51	.76	.20	TRACE	.74	TRACE	.08	1.52
69	.35	.40	.05	.17	.27	.85	.15	.08	.02	TRACE	.25	.26	.85
70	.06	.21	.08	.03	.07	.08	.38	.35	.06	.01	.21	.05	.38
71	.08	.18	TRACE	.09	.39	TRACE	.37	.23	TRACE	.20	.40	.11	.40
72	TRACE	TRACE	TRACE	.03	.07	.50	.04	.61	.25	.68	.33	.06	.68
73	.20	.43	.11	.02	.36	.05	.14	.14	.04	.08	.31	.17	.43
74	.12	.75	.33	.01	.13	.70	.10	.03	.00	.53	.37	.24	.53
75	.21	.03	.40	.98	.06	TRACE	TRACE	.31	.32	.33	.11	TRACE	.98
76	TRACE	.54	.10	.31	.46	.00	1.03	.12	.56	.70	.03	.00	1.03
77	.13	TRACE	.02	TRACE	.74	.40	.97	1.62	.47	TRACE	TRACE	.20	1.62
78	.18	.56	.55	.74	TRACE	.00	.15	.21	1.03	.56	.17	.25	1.03
79	.21	.19	.35	TRACE	TRACE	.03	1.11	.88	.29	.09	.02	.02	1.11
80	.20	.21	.21	.23	.33	.04	.10	TRACE	.62	TRACE	.04	.07	.62
81	.33	.30	.42	.27	.77	TRACE	TRACE	.56	.11	.26	1.17	TRACE	1.17
MEAN	.156	.252	.146	.190	.292	.160	.321	.315	.319	.230	.250	.125	.834
S.D.	.120	.317	.152	.231	.255	.217	.326	.377	.340	.280	.287	.150	.322
TOTAL OBS.	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OIA)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
X EXTREME VALUES X
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV

STATION

STATION NAME

54-81

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						.15	.98	.00	.30	.00	.71	.47	
55	.44	.09	.02	.30	.65	TRACE	.68	1.50	TRACE	TRACE	TRACE	.45	4.13
56	.11	.03	TRACE	.30	.55	.05	1.36	.00	.02	.09	.00	TRACE	2.51
57	.35	.04	.36	.52	1.26	.17	.13	.02	.07	1.36	.56	.26	5.10
58	.04	.44	.53	.27	1.01	.05	TRACE	.77	.18	.02	.05	.72	3.38
59	.07	.31	.00	TRACE	.05	.02	.82	TRACE	.98	TRACE	.00	.12	2.37
60	.09	.18	.02	.13	TRACE	.12	.19	.41	1.07	.46	1.02	TRACE	3.69
61	.49	.06	.14	.11	.08	.12	.41	1.14	.06	.06	.11	.12	2.90
62	.44	1.41	.21	TRACE	2.00	.22	.26	TRACE	1.20	TRACE	.10	TRACE	5.84
63	TRACE	.75	.35	.25	.73	1.24	.00	TRACE	1.03	.87	.99	.02	6.03
64	.12	TRACE	.21	.71	.55	.49	.40	.52	.06	.31	.48	.03	3.88
65	.30	.10	.32	.69	.17	.25	.35	.92	.06	TRACE	1.71	.71	5.58
66	.05	.29	TRACE	TRACE	.31	.07	.05	.44	.68	.00	.09	1.02	3.00
67	.23	TRACE	.17	.89	1.05	.54	1.51	.20	2.24	.00	.75	.30	7.68
68	.29	2.68	.04	.34	.03	.74	1.04	.55	TRACE	.74	TRACE	.11	6.56
69	1.01	.77	.11	.19	.27	1.67	.53	.20	.02	TRACE	.33	.06	5.16
70	.09	.51	.15	.05	.09	.10	1.06	.54	.07	.01	.29	.15	3.11
71	.09	.23	TRACE	.17	1.18	TRACE	.39	.34	TRACE	.21	.40	.35	3.36
72	TRACE	TRACE	TRACE	.06	.12	1.53	.04	.76	.33	1.86	.83	.06	5.59
73	.42	1.43	.58	.03	1.00	.07	.29	.46	.04	.09	.39	.31	5.11
74	.42	.05	.57	.01	.19	.00	.20	.03	.00	2.16	.40	.40	4.43
75	.23	.03	1.35	1.09	.06	TRACE	TRACE	.35	.62	.51	.14	TRACE	4.38
76	TRACE	1.31	.12	.51	1.15	.00	1.71	.12	1.35	.84	.03	.00	7.14
77	.33	TRACE	.03	TRACE	1.66	1.05	.98	2.24	.58	TRACE	TRACE	.47	7.34
78	.71	1.55	2.38	1.74	TRACE	.00	.15	.31	2.05	.76	.53	.46	10.64
79	.67	.45	.70	TRACE	TRACE	.03	1.71	1.76	.49	.09	.02	.02	5.94
80	.74	.69	.51	.42	.70	.04	.14	TRACE	.83	TRACE	.04	.07	4.18
81	.48	.61	1.44	.40	2.03	TRACE	TRACE	.95	.12	.50	2.68	TRACE	9.21
MEAN	.304	.519	.382	.333	.626	.317	.549	.519	.509	.391	.452	.219	5.156
S D	.263	.651	.550	.409	.622	.493	.543	.574	.606	.583	.600	.257	2.067
TOTAL OBS	837	763	837	810	837	830	868	840	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

724855

TONOPAH NV

54-81

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-03	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-54	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	83.5	9.9	2.3	2.2	1.4	.4	.2	.1						6.6	837	2.5	12.4	TRACE
FEB	83.6	11.8	.5	1.6	.9	.4	.5	.1	.5					4.6	763	3.2	13.6	.0
MAR	83.4	12.3	1.1	1.7	.7	.5	.2	.1						4.3	837	1.8	10.5	.0
APR	85.8	11.1	1.2	1.0	.5	.2			.1					3.1	810	1.1	7.0	.0
MAY	95.0	4.2	.4	.2	.1		.1							.8	837	.3	4.0	.0
JUN	100.0														830	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	99.9	.1													840	TRACE	TRACE	.0
OCT	97.5	2.3		.2										.2	868	.1	1.5	.0
NOV	91.4	5.7	.6	1.2	.6	.1	.4							2.9	840	1.2	9.6	.0
DEC	88.0	9.0	.6	1.5	.4	.2		.2						2.9	852	1.2	7.0	.0
ANNUAL	92.3	5.5	.6	.8	.4	.1	.1	.0	.0					2.1	10050	11.4		

USAFETAC FORM 0-15-3 (OL A)
OCT 75

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

724855 TONOPAH NV

54-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						.0	.0	.0	.0	.0	TRACE	1.0	
55	5.0	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.0
56	1.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.0	1.0
57	1.1	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.0	1.5	4.0
58	TRACE	TRACE	3.0	3.0	TRACE	.0	.0	.0	.0	TRACE	.5	TRACE	3.0
59	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
60	1.0	.5	TRACE	.5	TRACE	.0	.0	.0	.0	TRACE	TRACE	.0	1.0
61	.4	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	.4
62	2.5	4.0	.2	.0	.2	.0	.0	.0	.0	.0	TRACE	.0	4.0
63	TRACE	TRACE	1.9	TRACE	TRACE	.0	.0	.0	.0	.0	2.0	TRACE	2.0
64	.1	TRACE	.8	TRACE	TRACE	.0	.0	.0	.0	.0	4.0	TRACE	4.0
65	2.0	TRACE	3.0	.5	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	3.0
66	1.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.0
67	1.9	TRACE	.1	2.0	4.0	.0	.0	.0	.0	.0	2.0	3.0	4.0
68	3.0	8.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6	8.5
69	.3	7.0	2.5	.5	.0	.0	.0	.0	.0	.0	.8	TRACE	7.0
70	.3	.2	.2	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	.5	1.0
71	2.2	2.0	TRACE	2.0	.8	.0	.0	.0	TRACE	TRACE	TRACE	5.0	5.0
72	TRACE	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	1.3	.6	1.3
73	2.9	6.8	.9	TRACE	TRACE	.0	.0	.0	.0	.0	.7	1.6	6.8
74	2.8	1.0	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	2.6	2.6
75	3.5	TRACE	2.3	3.0	TRACE	.0	.0	.0	.0	.0	2.0	TRACE	3.5
76	TRACE	9.7	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	9.7
77	1.9	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	1.9
78	2.4	3.0	TRACE	6.7	TRACE	.0	.0	.0	.0	1.0	1.6	5.0	6.7
79	1.7	2.0	3.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	3.8
80	2.0	TRACE	2.3	1.0	2.4	.0	.0	.0	.0	TRACE	TRACE	.0	2.4
81	2.3	3.5	5.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	3.8	TRACE	5.5
MEAN	1.50	2.06	1.06	.71	.27	.00	.00	.00	TRACE	.04	.85	.93	3.91
S.D.	1.282	2.903	1.475	1.506	.886	.000	.000	.000	.000	.189	1.291	1.424	2.382
TOTAL OBS.	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

724855 TOMOPAH NV

STATION NAME

54-81

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						.0	.0	.0	.0	.0	TRACE	1.0	
55	12.4	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	12.4
56	1.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.0	1.3
57	1.1	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.2	1.5	6.8
58	TRACE	TRACE	6.6	4.0	TRACE	.0	.0	.0	.0	TRACE	.5	TRACE	11.1
59	TRACE	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
60	1.0	.5	TRACE	1.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	.0	2.5
61	.4	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	.4
62	3.6	4.9	.2	.0	.3	.0	.0	.0	.0	.0	TRACE	.0	9.2
63	TRACE	TRACE	3.4	TRACE	TRACE	.0	.0	.0	.0	.0	2.0	TRACE	5.4
64	.1	TRACE	.8	TRACE	TRACE	.0	.0	.0	.0	.0	4.5	TRACE	5.4
65	2.0	TRACE	3.0	2.1	TRACE	.0	.0	.0	.0	.0	TRACE	2.5	9.6
66	1.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	5.0
67	2.1	TRACE	.1	6.8	4.0	.0	.0	.0	.0	.0	2.0	4.0	19.0
68	3.0	13.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6	16.6
69	.3	13.0	2.5	.5	.0	.0	.0	.0	.0	.0	.8	TRACE	17.1
70	.3	.2	.2	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	1.2	2.9
71	2.3	2.6	TRACE	3.0	.8	.0	.0	.0	TRACE	TRACE	TRACE	7.0	15.7
72	TRACE	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	1.5	.6	2.1
73	5.5	12.5	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.7	3.1	23.8
74	5.8	1.0	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	2.6	10.4
75	4.0	TRACE	5.4	3.0	TRACE	.0	.0	.0	.0	.0	2.3	TRACE	14.7
76	TRACE	13.6	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	14.6
77	3.8	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	4.8
78	2.4	3.8	TRACE	7.0	TRACE	.0	.0	.0	.0	1.5	5.1	5.3	25.1
79	7.8	3.9	8.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	21.1
80	3.9	TRACE	3.3	1.0	3.6	.0	.0	.0	.0	TRACE	TRACE	.0	11.8
81	2.5	7.7	10.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	9.6	TRACE	30.3
MEAN	2.46	3.19	1.80	1.05	.32	.00	.00	.00	TRACE	.05	1.22	1.19	11.28
S.D.	2.869	4.688	2.877	2.019	1.017	.000	.000	.000	.000	.283	2.213	1.813	8.068
TOTAL OBS.	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OEA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV

54-81

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-03	04-10	11-25	26-30	31-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	79.6	8.0	5.6	2.9	1.7	1.3	1.0							12.4	837			
FEB	87.4	3.8	3.3	2.1	1.3	1.2	.8	.1						8.8	763			
MAR	94.0	3.8	1.3	.6	.1	.1								2.2	837			
APR	95.2	3.6	.6	.5	.1									1.2	810			
MAY	98.8	1.1	.1											.1	837			
JUN	100.0														830			
JUL	100.0														868			
AUG	100.0														868			
SEP	100.0														840			
OCT	99.5	.3		.1										.1	868			
NOV	95.4	2.1	1.3	.6	.2	.4								2.5	840			
DEC	90.5	4.5	3.2	.7	.5	.7								5.0	853			
ANNUAL	95.0	2.3	1.3	.6	.3	.3	.1	.0						2.7	10051			

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

724855 TONOPAH NV

STATION NAME

54-81

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
54											TRACE	1	
55	8	3	0	0	0	0	0	0	0	0	0	0	8
56	1	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	0	1
57	1	0	0	0	0	0	0	0	0	0	3	1	3
58	TRACE	0	2	1	0	0	0	0	0	0	0	0	2
59	TRACE	4	0	0	0	0	0	0	0	0	0	TRACE	4
60	TRACE	TRACE	0	TRACE	0	0	0	0	0	0	TRACE	0	TRACE
61	TRACE	0	TRACE	0	0	0	0	0	0	0	TRACE	0	TRACE
62	3	3	0	0	TRACE	0	0	0	0	0	TRACE	0	3
63	0	0	2	TRACE	0	0	0	0	0	0	1	TRACE	2
64	1	0	0	TRACE	TRACE	0	0	0	0	0	3	TRACE	3
65	1	TRACE	1	1	TRACE	0	0	0	0	0	TRACE	1	1
66	1	3	0	0	0	0	0	0	0	0	TRACE	1	3
67	2	0	TRACE	2	0	0	0	0	0	0	0	4	4
68	3	13	0	TRACE	0	0	0	0	0	0	0	1	13
69	TRACE	7	3	1	0	0	0	0	0	0	1	0	7
70	0	0	TRACE	TRACE	0	0	0	0	0	0	TRACE	1	1
71	2	TRACE	TRACE	2	TRACE	0	0	0	0	TRACE	TRACE	5	5
72	2	0	0	TRACE	0	0	0	0	0	0	TRACE	TRACE	2
73	1	7	TRACE	0	0	0	0	0	0	0	1	0	7
74	4	0	1	0	0	0	0	0	0	0	0	1	4
75	2	TRACE	2	3	TRACE	0	0	0	0	0	2	1	3
76	TRACE	10	1	TRACE	0	0	0	0	0	0	0	0	10
77	2	0	TRACE	TRACE	TRACE	0	0	0	0	0	0	TRACE	2
78	2	3	TRACE	2	0	0	0	0	0	2	TRACE	5	5
79	1	4	4	0	0	0	0	0	0	0	0	1	4
80	1	0	2	1	1	0	0	0	0	0	TRACE	0	2
81	3	3	1	0	0	0	0	0	0	0	5	TRACE	5
MEAN	1.5	2.2	.7	.5	.0	.0	.0	.0	.0	.1	.6	.9	3.9
S.D.	1.718	3.457	1.103	.849	.192	.000	.000	.000	.000	.378	1.230	1.460	3.058
TOTAL OBS.	837	763	837	810	837	830	868	868	840	868	840	853	10051

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:
~~DATA NOT AVAILABLE~~

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NY

STATION NAME

75-63

YEARS

JAN
MONTH

ALL WEATHER
CLASS

1000-1000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	7.9	15.3	1.9								2.2	7.8
NNE	.1	2.2	4.5	1.1								.8	3.4
NE		.7	1.3	.3	.1							2.3	3.4
ENE			.1									.1	7.0
E	.1	.6	.8	.6								2.1	6.8
ESE		.2	1.0	.4	.3	.1						2.6	15.2
SE		.8	1.1	.1	.1							2.2	6.2
SSE		.3	.6	.3		.1						1.2	16.9
S		.6	.7	.1	.6	.1						2.1	12.0
SSW		.4	.4									.8	6.2
SW	.1	.1	.1									.4	6.0
WSW		.5	.3									.6	7.0
W	.1		.3	1.0	.1							1.5	11.6
WNW		2.3	1.9	1.7	.4							6.7	3.0
NW	.3	3.7	4.7	1.1	.1							9.9	7.8
NNW		3.1	11.2	2.2	.3							21.8	7.9
VARBL													
CALM												12.4	
	1.2	25.2	43.9	10.7	2.1	.4						10.3	7.2

TOTAL NUMBER OF OBSERVATIONS

726

U.S. AIR FORCE
CLIMATE CENTER
ATMOSPHERIC SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

104855 110000H NV 75-82 JAN 1980-1980
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLIM
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	0.1	13.2	.8	.2							23.5	7.3
NNE	.1	2.3	6.3	1.4								10.2	5.1
NE		1.1	.7	.4								2.2	7.8
ENE			.5									.5	8.6
E		.7	.1	.1								1.3	8.6
ESE		.6	1.7	.1								2.3	8.5
SE		.8	1.4	1.0		.3	.1					3.6	11.5
SSE		.6	1.0	.3								1.5	8.1
S		1.0	.7	.1								1.8	8.3
SSW		.4	.1	.1								.7	8.5
SW		.1	.1	.1								.4	10.3
WSW													
W		.7	.7	.8	.1							2.3	10.2
WNW	.3	2.9	3.0	1.8	.4	.1						8.5	9.1
NW		7.4	4.3	1.2								8.9	7.9
NNW		8.0	10.6	1.5								20.1	7.5
VARBL													
CALM												11.5	
	.8	31.6	44.4	4.9	.8	.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 127

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

JKY

MONTH

ALL WEATHER
CLASS

1600-0800
HOURS (LST)

CONDITION

SPEED 'KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		12.3	9.5	1.5								27.2	7.8
NNE		3.6	7.8	.7								6.2	7.4
NE	.1	1.5	1.5									3.2	6.7
ENE		.1										.1	6.0
E	.1	.5	.4									1.0	6.8
ESE		1.0	1.1	1.0	.1							3.2	9.2
SE		1.3	.5	1.2	.1	.2						3.4	10.3
SSE		.9	.6	.6	.1	.1						2.3	9.7
S		.2	.2	.1	.1							.7	8.8
SSW		.2	.1									.4	6.0
SW		.1										.1	6.0
WSW	.1	.2										.4	4.3
W		.2	.5	.1	.1							1.6	7.8
WNW	.4	1.0	2.6	2.1	.4							7.3	9.5
NW		4.1	3.9	1.1	.5							9.6	8.0
NNW	.4	9.4	8.0	2.1								18.8	7.4
VARBL													
CALM												15.6	
	1.1	32.4	32.6	10.5	1.5	.4						100.3	6.5

TOTAL NUMBER OF OBSERVATIONS

622

CLIMATE CLIMATOLOGY BRANCH
 AFMFLTAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

124355 1 NOPAH NV 75-83 04
 STATION MONTH
 ALL WEATHER
 CLASS
 CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	5.1	4.4	1.3	.2							11.4	7.7
NNE	.1	3.3	2.6	.2								3.3	3.6
NE	.1	.9	1.6	.1								2.1	2.7
ENE	.2	1.0	.1									1.3	4.0
E	.1	.7	.2	.2	.1							1.5	7.8
ESE	.2	2.3	1.5	.4	.2							4.6	7.1
SE	.1	3.2	1.5	1.0	.5							5.2	6.7
SSE		2.2	1.2	1.5	.5	.1						5.2	5.3
S		1.5	.6	1.2	.4							3.7	4.9
SSW	.1	.5	.1	.1								.5	6.4
SW		.3											
WSW		.5	.6	1.5	.2	.4	.1					3.2	5.5
W	.1	.9	1.6	1.9	1.1							5.6	11.6
WNW		1.7	1.2	1.3	.1							4.3	5.2
NW		2.4	3.9	2.3	.5	.1						9.3	7.5
NNW													
VARBL												35.2	
CALM													
	1.7	25.1	20.2	13.2	3.9	.6	.1					100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 101

GLOBAL CLIMATOLOGY BRANCH
 WAFSC/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

729555
 STATION

IONOPAH NV

STATION NAME

75-63

YEARS

1975

MONTH

ALL WEATHER

CLASS

1000-1400

HOURLY

CONDITION

SPEED KNTS DIR	3	4-6	7-10	11-13	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N		1.1	1.0	1.5	.2							4.1
NNE		.2	.5		.1							1.3
NE		.2	.2									7.7
ENE	.4	.4	.1									4.4
E		1.2	1.2	.2								7.5
ESE	.4	3.3	2.7	.7								6.6
SE	.4	4.3	2.4	1.3	.2							7.7
SSE	.4	3.4	2.6	1.6	.7							6.6
S	.2	4.3	1.6	2.4	1.0							9.8
SSW		.5	.4	.1								1.1
SW		.5	.1		.1							7.3
WSW		.1	.2	.1								1.3
W	.2	.7	2.3	2.6	.7	.2						6.5
WNW		1.2	3.4	4.6	1.8	.2	.1					11.7
NW	.1	1.1	1.9	1.2	1.3	.2						5.9
NNW		.2	1.1	1.2	1.2							12.2
VARBL												
CALM												24.4
	2.1	24.4	21.8	16.9	7.6	.7	.1					10.2

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE
 CLIMATE DIVISION
 AIR WEATHER SERVICE / MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

104955
 STATION

INOPAH NV

STATION NAME

75-63

YEARS

ALL WEATHER
 CLASS

CONDITION

WIND DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-71	72-79	80-87	88-95	96-100	MEAN WIND SPEED
N		1.4	1.4	1.2	.1												1.1
NNE		.4	.2	.5													1.4
NE		.2															.2
ENE		.2	.4														.2
E		1.7	1.1	.2	.5												1.1
ESE		2.6	3.1	.6	.1												1.1
SE		3.0	1.4	.6	.2												1.1
SSE	.1	4.4	2.7	1.6	1.2												1.1
S	.4	3.7	2.2	3.1	.2												1.1
SSW		.5	.6	1													1.1
SW		.2															.2
WSW		1.0	.2		.1												1.1
W		1.0	3.8	2.6	.9												1.1
WNW		1.9	5.2	4.3	1.1	.1		.1									1.1
NW		1.2	2.5	1.3	1.5	.2											1.1
NNW	.1	1.5	1.6	2.6	.9												1.1
VARBL																	.1
CALM																	.1
TOTAL	.7	26.4	26.4	21.7	6.7	1.0	.2	.1									1.1

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE CLIMATE DIVISION, WASHINGTON, D.C. 20330-5000

CLIMATE CLIMATOLOGY BRANCH
 AFMSTAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724655
 STATION

TONOPAH NV

STATION NAME

75-87

YEARS

JAN

MONTH

ALL WEATHER

CLASS

1960-1969

PERIOD (L S Y)

CONDITION

SPEED KNTS; DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	2.0	0.0	1.0	.1							10.2	6.2
NNE		1.7	1.7	.1								3.2	7.2
NE		1.7		.2								1.2	6.2
ENE		.9	.1									1.0	6.0
E	.7	1.3	1.3	.4	.2							3.6	8.1
ESE		.7	1.8	1.3	.2							4.2	10.0
SE	.1	.9	.6	.5	.2							2.3	8.8
SSE	.1	.6	1.2	.5	.5	.1						3.1	10.6
S	.2	1.7	1.7	.7	.4	.1						3.4	7.6
SSW		.1	.1	.2								.5	7.8
SW	.1	.1	.1									.4	5.7
WSW	.1	.4	.5	.1								1.1	7.3
W	.4	1.3	2.6	1.7	.4	.1	.2					6.1	10.2
WNW	.1	2.0	3.9	2.3	.4	.1						9.7	9.1
NW	.1	4.6	3.3	2.6	.4							11.2	6.4
NNW	.4	7.2	5.5	1.6	.2							15.0	7.4
VARBL													
CALM												17.5	
	2.1	34.0	29.2	13.4	3.1	.5	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

15

1. LOCAL CLIMATOLOGY BRANCH
USAFETAC
4. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724055
STATION

TONOPAH NV

STATION NAME

75-83

YEARS

JA
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS LLST

CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	3.5	14.3	1.8	.1							1.2	7.8
NNE	.1	1.3	4.3	.4								1.2	8.2
NE		.7	.4	.3								.4	9.1
ENE		.5	.1									.7	8.4
E	.3	1.0	.5	.4	.7							2.3	8.7
ESE		1.0	1.4	.7	.7							3.4	9.5
SE		.7	.8	.5	.3	.1						2.4	11.2
SSE	.1	.3	.7	.1	.3							1.4	9.9
S		.7	1.2	.9	.3							2.6	11.4
SSW		.7	.1	.3								.7	9.4
SW		.7										.3	5.5
WSW													
W		.9	1.2	.9	.1							3.1	9.5
WNW	.1	2.5	2.9	1.6	.3							7.3	8.7
NW	.1	3.3	4.5	1.8	.4							10.5	8.6
NNW	.1	6.7	8.1	2.9	.1							13.2	7.9
VARBL													
CALM												14.4	
	1.2	28.0	40.9	12.6	2.8	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

763

U.S. AIR FORCE CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

124855
 STATION

IONOPAH NV

STATION NAME

75-83

YEARS

MONTHS

ALL WEATHER

CLASS

ALL

MOON (L G Y)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	6.7	7.9	1.4	.1							15.4	7.6
NNE	.1	1.9	2.9	.5	.0							5.4	7.7
NE	.0	.8	.6	.2	.0							1.5	7.3
ENE	.1	.4	.2									.7	6.7
E	.1	1.7	.7	.3	.2							2.2	8.0
ESE	.1	1.6	1.8	.7	.2	.0						4.4	8.3
SE	.1	1.9	1.2	.8	.2	.1	.0					4.2	8.9
SSE	.1	1.6	1.3	.8	.4	.1						4.4	9.1
S	.1	1.6	1.1	1.1	.4	.2						4.2	9.3
SSW	.0	.4	.3	.1								.5	7.2
SW	.0	.2	.1	.0	.0							.3	6.0
WSW	.0	.3	.2	.0	.0							.5	6.8
W	.1	.9	1.4	1.4	.3	.1	.0	.0				4.3	10.9
WNW	.1	2.1	3.1	2.6	.7	.1	.0					5.8	11.3
NW	.1	2.9	3.3	1.7	.6	.1						5.6	9.1
NNW	.1	5.5	6.1	2.1	.4	.0						14.3	8.2
VARBL													
CALM												15.8	
	1.4	22.6	32.0	13.9	3.6	.5	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

5204

AL CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE /MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724955
STATION

TONOPAH NV

STATION NAME

75-82

YEARS

FILE
MONTH

ALL WEATHER
CLASS

090-0000
HOURS L E T

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.1	12.0	.8								21.5	7.4
NNE		0.3	6.6	.8	.3							15.0	4.6
NE		.7	.3									1.0	0.2
ENE		.7	.5	.2								1.3	0.6
E		.7	.3	.3	.2	.2						1.7	11.4
ESE	.2	.5	1.2	.7								2.5	8.0
SE	.2	1.2	1.2	1.5	.5		.2					4.4	11.3
SSE		.7	.8	.2	.2	.2						2.0	11.4
S		.3	.5	.3	.7	.2						2.3	12.1
SSW		.2										.2	5.0
SW	.2											.2	6.0
WSW			.2									.2	1.0
W		1.2	.7	.7	.2							2.6	9.6
WNW	.2	1.2	1.9	1.7	.8							5.6	9.6
NW		4.4	4.6	1.3	.2	.2						10.7	8.1
NNW	.2	6.9	10.9	.7	.2							15.6	7.6
VARBL													
CALM												14.0	
	.2	70.0	41.8	9.4	3.1	.7	.3					110.0	7.1

TOTAL NUMBER OF OBSERVATIONS

627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV

STATION NAME

75-82

YEARS

FEB

MONTH

ALL WEATHER

CLASS

0300-0500

HOWES (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	9.8	13.0	1.3								24.3	7.7
NNE		4.3	6.2	.5								11.0	7.6
NE		.8	.7	.2								1.7	6.7
ENE		.2	.3	.3	.2							1.0	10.7
E		.3	.9	.2	.2	.2						1.7	11.2
ESE		.5		.2	.2							.8	9.6
SE		.2	2.3	1.5								4.0	10.3
SSE		.8	.8	.2	.2							2.0	8.1
S		.5	1.3	.5	.3		.2					2.8	11.4
SSW		.2	.2									.3	11.0
SW	.2	.2	.2	.2								.7	8.0
WSW		.2	.2									.3	7.0
W		.7	.7	.5	.3							2.2	10.2
WNW	.2	1.7	1.8	1.7	.3	.2						5.8	9.8
NW	.2	4.3	4.5	2.2								11.1	7.9
NNW		7.0	9.5	1.8								18.3	7.5
VARBL													
CALM												12.0	
	.7	31.6	42.4	11.1	1.7	.3	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

601

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV
STATION NAME

75-83
YEARS

FEE
MONTH

ALL WEATHER
CLASS

0600-2600
HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	11.5	11.0	.4	.1							22.2	7.5
NNE		3.7	5.4	.7								9.8	7.6
NE		.5	.5									1.1	7.3
ENE		.5	.3	.1	.3							1.5	5.0
E	.4	.2	.5	.3		.1						2.3	7.9
ESE	.3	.5	1.5									2.3	7.1
SE		.4	.9	1.1		.1						2.5	10.3
SSE		.7	.7	1.2								2.5	6.9
S		.4	1.1	.5	.1							2.1	9.6
SSW		.3	.7	.1								1.1	9.0
SW		.3	.1									.4	5.7
WSW		.3	.1									.4	6.7
W		.5	.9	.4								1.9	8.1
WNW	.1	1.6	1.7	1.1	.1							4.7	8.7
NW	.3	4.6	4.4	1.5								10.7	7.4
NNW		4.4	9.2	1.5	.1							19.3	7.4
VARBL													
CALM												14.3	
	1.2	35.5	39.1	8.8	.8	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

747

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724355
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

FEF
MONTH

ALL WEATHER
CLASS

6900-1100
HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	4.6	4.6	1.5	.1							11.5	7.3
NNE	.2	1.6	2.2	.4	.1							4.6	7.6
NE	.1	1.3	.4	.3								2.2	6.4
ENE	.1	1.2										1.3	4.2
E		1.0	.5	.1	.1	.1						2.8	7.3
ESE	.4	3.5	1.1	.5	.1							5.7	6.7
SE	.5	2.7	1.2	1.6	.4							6.3	8.7
SSE	.1	1.0	1.8	.9	.5		.3					6.4	10.2
S	.1	3.4	2.6	2.2	1.2	.1						9.5	10.2
SSW				.4								.4	13.0
SW			.1	.3								.4	12.7
WSW		.2	.1			.3						.7	13.4
W	.1	.4	1.3	1.1	.3							3.2	11.6
WNW	.1	.9	2.0	3.1	.3							6.5	11.7
NW	.3	.2	1.5	1.8	.3	.1	.1					5.0	11.2
NNW	.3	1.9	2.8	1.6	.3							6.9	9.0
VARBL													
CALM												27.5	
	7.1	26.9	22.2	15.9	3.8	.7	.4					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

FEB

MONTH

ALL WEATHER

CLASS

1700-1400

HOURLY (LST)

CONDITION

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.9	.9	.5								2.4	8.3
NNE		.5			.1							.7	7.8
NE	.1	.3	.4									.6	8.3
ENE		.5	.1	.1								.4	6.5
E		2.2	1.1	.1	.1							3.8	6.6
ESE	.5	3.2	2.3	.9	.4							7.4	7.7
SE	.3	2.6	3.4	1.6	.7	.1						8.6	9.2
SSE		3.6	3.5	2.3	.8		.3					10.5	9.9
S		4.3	4.2	3.0	1.2	.4	.1					14.2	10.6
SSW		1.2	1.1	.9	.3							3.5	9.1
SW		1.1	.9	.4	.1	.1						2.6	9.6
WSW	.1	.9	.4	.1	.4	.1						2.2	9.8
W		1.1	2.2	1.6	.9							5.9	11.0
WNW		.7	3.5	5.1	.9	.1						10.4	12.2
NW		.7	2.0	2.4	1.6							6.7	12.7
NNW		.4	1.1	3.2	.3							5.0	11.5
VARBL													
CALM												14.9	
	1.1	24.3	27.0	23.6	8.0	.9	.4					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
STATION

IONOPAH HV

STATION NAME

75-83

YEARS

PER MONTH

ALL WEATHER
CLASS

1980-1980
MONTHS 12 8 7

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.7	2.4	1.2	.4	.3						4.4	11.4
NNE		.3	.6	.4								1.5	3.4
NE		.4										.6	4.3
ENE		.5	.5									1.1	3.1
E	.3	1.9	1.7	.3								4.1	7.2
ESE	.1	2.3	1.6	.7	.4							5.1	6.4
SE		1.7	1.6	1.5	.4	.4						5.2	10.7
SSE		1.6	4.8	4.4	.8	.1	.1					11.5	11.2
S	.7	2.5	5.1	3.9	1.3	.1						13.3	10.4
SSW	.3	.4	1.5	.7	.1	.1						3.1	7.9
SW		.4	1.1	.9	.1	.3						2.6	11.4
WSW		1.3	.9	.1	.1							2.5	7.3
W		1.7	3.9	1.7	.8	.1	.1					6.4	10.5
WNW		1.5	3.9	4.1	1.2	.5	.1					11.5	12.0
NW	.1	1.2	3.2	2.7	.7							7.9	10.8
NNW	.1	.5	1.7	2.3	1.1							5.2	12.4
VARBL													
CALM												10.7	
	1.2	14.9	34.4	24.9	7.5	2.2	.4					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

747

CENTRAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74455
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

PER
MONTH

ALL WEATHER
CLASS

1960-1970
HOUSE NO. 1

CONDITION

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		7.1	3.3	1.7	.4							12.2	7.6
NNE		1.5	1.5									1.7	6.7
NE		.5	.5									1.1	5.5
ENE	.1	1.1	.7									1.9	6.1
E		1.7	1.5	.3								3.5	7.7
ESE	.1	.6	2.1	1.5	.3							4.7	9.9
SE		.7	2.4	.9	.5							4.6	10.4
SSE		1.2	1.9	1.5	.5							5.1	10.3
S	.1	2.1	3.6	2.6	.4							8.3	9.4
SSW		.7	1.1	.3								1.6	8.5
SW		.7	.3		.1							1.1	7.3
WSW		.7	.3	.1								1.1	6.9
W	.7	2.7	1.3	.7	.1							4.4	7.5
WNW	.1	4.7	3.7	2.4	.5							11.5	8.6
NW	.1	3.1	3.2	1.9	.5							8.8	9.1
NNW		3.7	2.7	2.1	.1	.1						8.8	8.6
VARBL													
CALM												18.1	
	.9	31.9	30.0	15.4	3.6	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

747

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724555 STATION 1200PAH NV STATION NAME 75-83 YEARS 751 NORTH
ALL WEATHER CLASS 2100-2300 HOURS (LST)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	7.2	12.5	.8	.3							21.3	7.2
NNE		2.6	4.9	.2								7.7	7.2
NE		.3	.5									.8	6.6
ENE		.7	.5									.9	6.4
E		1.4	.6									.3	6.7
ESE	.2	1.2	3.1	.8								5.2	8.4
SE	.2	.5	2.2	1.5	.5							4.3	10.0
SSE		.6	1.9	.8	.3	.2						3.7	10.7
S	.2	.6	.9	.2	.3							2.2	9.6
SSW		.7	.2									.2	6.5
SW		.2										.2	6.8
WSW		.7	.3									.6	6.9
W	.2	.6	1.2									2.5	7.0
WNW	.2	2.5	2.3	1.1	.8							6.7	9.1
NW		4.2	3.9	1.4	.2							10.2	7.6
NNW	.2	5.7	7.3	2.3	.3	.2	.2					16.0	8.5
VARBL													
CALM												14.7	
	1.2	29.9	42.1	9.0	2.6	.3	.2					100.7	7.2

TOTAL NUMBER OF OBSERVATIONS 646

1. CLIMATOLOGY BRANCH
 2. TAC
 3. WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

104855 104084 NV 75-83 ALL WEATHER CLIM NORTH 1-1 104855
 STATION STATION NAME YEARS
 ALL WEATHER CLIM
 CONDITION

SPEED KNTL DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	6.3	7.1	1.0	.2	.7						14.1	7.1
NNE	.1	2.0	3.3	.4	.1							5.8	7.6
NE	.0	.6	.4	.1								1.1	1.6
ENE	.0	.7	.4	.1	.1							1.2	7.0
E	.1	1.4	.0	.2	.1	.1						2.7	2.8
ESE	.0	1.6	1.6	.7	.7							4.3	1.1
SE	.1	1.2	1.9	1.4	.4	.1	.0					1.1	1.0
SSE	.0	1.4	2.1	1.5	.4	.1	.1					1.6	10.1
S	.1	1.9	2.5	1.6	.7	.1	.0					7.1	10.7
SSW	.0	.4	.6	.3	.1	.0						1.4	9.1
SW	.0	.4	.3	.2	.1	.1						1.1	9.2
WSW	.0	.0	.3	.1	.1	.1						1.0	9.4
W	.1	1.0	1.6	.9	.3	.2	.0					3.7	9.7
WNW	.1	2.0	2.7	2.5	.6	.1	.0					5.1	10.4
NW	.1	2.9	5.4	1.0	.4	.0	.0					2.5	9.1
NNW	.1	4.2	5.4	2.0	.3	.0	.0					13.6	10.4
VARBL													
CALM												14.0	
	1.3	2.4	34.4	15.0	4.0	.7	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1501

UNCLASSIFIED
 104855 104084 NV 75-83 ALL WEATHER CLIM NORTH 1-1 104855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

728955
STATION

LONDPAH NY

STATION NAME

75-81

YEARS

MAC
MONTH

ALL WEATHER
CLASS

000-000
HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		8.4	7.6	1.6								17.2	7.4
NNE	.7	3.6	3.6	.5								7.1	7.3
NE		.7	.5									.1	7.5
ENE	.7	.3	.5									1.7	5.8
E	.2	.6	.8	.5	.2							2.2	5.6
ESE		1.2	2.9	.8	.2							4.3	5.8
SE		.7	1.6	.5	.7							2.4	11.1
SSE		.5	.5	.5	.2							1.9	5.3
S		.5	1.0	.2	.2							1.7	9.3
SSW		.2	.2									.5	5.5
SW		.2	.2	.2								.5	5.7
WSW		.3	.3	.2								.5	7.4
W	.5	1.2	1.4	1.1	.2							4.1	7.1
WNW		3.5	1.9	1.6	.3							7.3	8.5
NW	.2	5.5	5.1	2.4	.3	.5						14.9	6.4
NNW	.2	5.5	8.7	1.7	1.4							18.5	8.8
VARBL													
CALM												13.0	
	1.3	33.9	36.8	11.6	3.0	.5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

671

U.S. NAVAL CLIMATOLOGY BRANCH
 WETAS
 ALL WEATHER SERVICE / MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

124-55
 STATION

IONOPAH NV

STATION NAME

75-80

YEARS

ALL WEATHER

CLASS

CONDITION

SPEED KNOTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	N	W
N		8.7	12.5	1.3								4.1	4.1
NNE		5.0	5.6	.5								2.0	2.0
NE	.2	.2	.9									1.0	1.0
ENE		.5		.2								1.0	1.0
E		.9	.9	.3								1.0	1.0
ESE		.5	.9	.6		.2						1.0	1.0
SE		.9	1.4	1.4	.3	.2						1.0	1.0
SSE	.2	.9		.5								1.0	1.0
S		.6	.6	.2	.2							1.0	1.0
SSW		.2										1.0	1.0
SW												1.0	1.0
WSW		.2	.2									1.0	1.0
W	.2	.5	2.7	1.3	.2							4.1	4.1
WNW	.2	2.7	2.7	1.4	.5	.3	.2					2.0	2.0
NW	.2	5.6	5.6	1.3	1.1	.2						1.0	1.0
NNW		4.7	10.0	1.9	1.6							1.0	1.0
VARBL												1.0	1.0
CALM												1.0	1.0
		30.4	43.7	12.7	3.9	.2	.2					1.0	1.0

TOTAL NUMBER OF OBSERVATIONS

U.S. NAVAL CLIMATOLOGY BRANCH
 WETAS
 ALL WEATHER SERVICE / MAC

1
 CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

72-355 STATION 72-355 JONOPAH WZ STATION NAME 75-83 YEARS
 ALL-WEATHER CLASS
 NORTH
 0600-1800 HOURS (LST)

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	5.5	12.1	.9	.1							14.2	7.7
NNE	.1	3.2	4.4	1.6								7.4	
NE		.6	.7									1.2	0.7
ENE		.6	.7	.1								1.2	
E		1.1	.1									1.2	
ESE	.1	.6	.8	1.2	.2							3.3	1.1
SE		.7	1.2	1.2	.5							3.7	11.3
SSE	.1	1.1	1.1	.5	.4	.5						3.6	11.3
S		.7	.9	.5	.2							2.3	7.3
SSW		.1	.1	.1								.5	7.3
SW		.1	.1	.1								.5	7.3
WSW		.1										.2	7.3
W		1.7	1.3	.9	.1	.1						3.4	7.6
WNW	.4	2.0	2.7	1.1	1.2	.1						5.2	10.2
NW	.1	3.1	3.4	1.7	.9							9.2	9.4
NNW	.1	5.5	6.3	1.7	.4	.1						15.3	6.1
VARBL													
CALM												11.1	
	1.2	27.6	37.8	11.6	3.8	.2						11.1	7.4

TOTAL NUMBER OF OBSERVATIONS

CENTRAL CLIMATOLOGY BRANCH
 WASH. D.C.
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 10NDPAH NV STATION NAME 75-83 YEARS 14 MONTH 1900-1100
 CLASS ALL WEATHER HOURS (L & N)
 CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.0	1.5	1.6	.6							6.1	9.7
NNE	.1	1.2	1.0	.2	.2							2.9	6.6
NE	.1	.7	.4									1.2	5.7
ENE		1.1	.2	.1								1.5	6.2
E	.1	1.1	.5	.6	.1							2.5	6.1
ESE	.1	3.1	2.2	1.4	.2							7.1	9.1
SE		2.5	2.4	1.4	.2	.2	.1					6.0	9.7
SSE		1.2	2.5	2.1	1.4	.2						8.6	11.1
S	.2	2.7	3.3	1.7	1.1	.2						9.4	9.9
SSW		.9	1.0	.4	.2							2.5	9.1
SW		.5	.6									1.1	7.1
WSW		.5	.4									1.0	6.4
W	.1	1.2	1.7	2.2	.7							5.6	11.9
WNW	.1	.5	2.5	3.0	1.1	.2	.1					7.6	12.4
NW		.5	2.6	3.6	2.7							7.7	12.5
NNW		2.1	2.6	2.7	1.2	.1						6.8	11.2
VARBL												12.5	
CALM													
	1.0	22.4	25.5	21.1	9.3	1.6	.2					110.0	6.5

TOTAL NUMBER OF OBSERVATIONS 607

JOINT CLIMATE LOGISTICS BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
STATION

IONOPAH NV

STATION NAME

75-80

YEARS

MONTH

ALL WEATHER
CLIM

1200-1400
HOURS (CST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N		.2	1.6	1.2	.1	.1						3.2	10.4
NNE		.7	.2	.2	.4							1.3	1.3
NE		.1	.4	.4		.1						1.0	11.1
ENE		.1	.1		.1							.7	7.8
E		.7	.6	.1								1.7	7.6
ESE	.4	1.6	.9	1.1	.2	.1						4.2	9.4
SE	.1	1.7	2.7	3.5	.4	.2						6.6	10.3
SSE	.1	1.4	2.1	3.3	1.6	1.1	.1					9.7	13.9
S		3.2	5.0	4.2	1.5	1.7						16.5	11.8
SSW		.5	1.7	.9	1.1	.1						4.3	12.7
SW		.7	1.2	.2	.5	.1						2.2	11.1
WSW	.1	1.1	1.6	.2								1.1	7.2
W		1.6	3.6	3.0	.9							9.0	10.9
WNW		1.1	3.3	4.6	2.2	.4	.1					11.5	13.3
NW	.2	1.5	2.1	2.3	2.5	.4	.2					9.2	13.2
NNW	.1	1.2	1.2	1.2	2.2	.4						6.8	13.2
VARBL													
CALM												7.1	
	1.1	12.5	28.8	26.1	13.2	4.8	.5					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS

312

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

10N0PAH NV
STATION NAME

75-82
YEARS

WAS
MONTH

ALL WEATHERED
CLASS

1900-1900
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.2	1.0	2.1	.7	.1						5.1	11.6
NNE		.5	.9	.5	.2	.1						1.2	10.7
NE		.2	.1	.2								.0	6.6
ENE		.1		.1								.2	5.5
E		.9	.5	.5	.2							2.1	9.6
ESE		1.4	1.1	.2	.4							3.2	6.6
SE		.5	.7	1.1	1.1	.1						3.0	10.1
SSE	.1	1.1	2.0	3.1	1.8	.5	.4					6.9	14.5
S		1.8	6.2	5.6	2.6	.2	.4					16.9	12.2
SSW		.7	2.0	1.7	.4	.4	.1					3.0	12.6
SW		.2	1.7	.6	.5							3.1	10.9
WSW		.7	1.2	.6	.2	.1						2.9	10.1
W	.1	2.1	2.9	2.3	1.8	.2						9.6	11.3
WNW	.1	1.2	4.5	4.7	2.3	.7						13.6	12.7
NW		1.1	2.9	4.2	1.3	.4	.2					10.2	13.0
NNW		1.1	2.6	3.1	1.0	.5	.2					6.5	12.6
VARBL													
CALM												4.3	
	.4	14.8	30.4	30.6	14.7	3.4	1.3					10.2	11.6

TOTAL NUMBER OF OBSERVATIONS

816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

440
MONTH

ALL WEATHER
CLIM

1400-2000
HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	2.1	3.3	.2	.4							1.7	5.7
NNE		.7	.9	.5	.1							2.2	5.9
NE	.1	.6	.7									1.5	6.5
ENE	.1	.7	.2	.1	.1							1.3	7.4
E		.7	1.3		.1							2.2	7.4
ESE		1.2	.8	1.1	.7							3.6	11.0
SE		.7	1.1	1.1	.6	.1						3.6	11.3
SSE	.1	1.3	2.4	2.3	.6							6.8	10.4
S	.2	3.1	5.5	2.8	.9	.2						12.6	9.6
SSW		1.1	1.3	.1								2.4	7.3
SW		1.2	.8	.1	.1							2.1	7.2
WSW		.2	.2	.5								1.3	6.4
W	.1	2.1	2.2	1.8	.7	.1						7.8	9.9
WNW		2.7	2.8	4.7	1.1	.1						11.4	10.3
NW		3.5	2.7	3.5	1.6							11.4	10.4
NNW		2.7	4.7	2.3	.6	.1	.2					10.7	9.8
VARBL													
CALM												12.3	
	.5	25.8	30.6	21.9	7.7	.7	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

124

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724955 STATION 724955 STATION NAME ICNORAH NV YEARS 75-83
CLASS ALL WEATHER MONTHS 100-2300
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	6.7	7.6	2.3	.1							16.9	7.9
NNE		2.4	2.5	.3								5.2	5.9
NE		.8	.7									1.6	6.4
ENE		1.1	.3									1.4	5.4
E		2.3	1.8	.4	.3							4.8	7.9
ESE		.6	1.3	.8	.8							3.5	11.4
SE	.1	1.7	1.6	.8	.3							3.4	9.3
SSE	.1	.8	.8	.8	.3							3.0	9.3
S		1.7	1.6	.7	.1							3.4	8.6
SSW		.7	.1									.3	5.5
SW		.1										.1	5.5
WSW		.5	.1	.1								.2	6.7
W		1.7	1.4	1.7	.3							5.1	9.6
WNW	.1	2.4	3.7	1.4	.4	.3						8.4	9.6
NW		4.4	4.7	2.4	1.1	.1						12.7	9.3
NNW		5.7	5.8	1.8	.4							13.7	8.1
VARBL													
CALM												14.5	
	.5	32.3	34.1	13.7	4.2	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 776

U.S. AIR FORCE
CLIMATE DIVISION
AFETAC
AIR WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

10NDPAH NY

STATION NAME

75-83

YEARS

PA
MONTH

ALL WEATHER

CLASS

ALL
HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	4.3	5.6	1.5	.3	.0						11.7	2.4
NNE	.1	1.8	2.3	.5	.1	.0						4.2	4.1
NE	.0	.6	.5	.1	.0	.0						1.2	7.2
ENE	.0	.6	.3	.1	.0	.0						1.0	6.2
E	.0	1.7	.0	.3	.1							2.3	5.0
ESE	.1	1.3	1.3	.9	.4	.0						4.1	9.5
SE	.0	1.1	1.5	1.3	.5	.1	.0					4.4	10.5
SSE	.1	1.2	1.5	1.7	.8	.4	.1					5.3	12.2
S	.1	1.3	3.3	2.1	.9	.3	.0					8.5	12.5
SSW		.6	.9	.4	.2	.1	.0					2.2	12.4
SW		.4	.6	.2	.1	.0	.0					1.4	9.3
WSW	.0	.6	.5	.2	.0	.0						1.4	6.5
W	.1	1.5	2.1	1.8	.6	.1						6.2	10.3
WNW	.1	1.9	3.7	3.2	1.1	.3	.0					9.7	11.3
NW	.1	3.1	3.5	2.7	1.4	.2	.1					11.1	10.5
NNW	.0	3.5	5.2	2.2	1.1	.2	.1					12.3	2.6
VARBL													
CALM												11.0	
	.9	25.3	33.1	19.2	7.8	1.7	.3					114.0	6.7

TOTAL NUMBER OF OBSERVATIONS

6448

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724855 STATION 10N0PAH NV STATION NAME 75-81 YEARS MONTH 1000-0200 HOURS (L & Y)
ALL WEATHER CLASS
CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		7.0	10.5	1.8								10.1	7.5
NNE	.2	2.6	4.7	1.1								4.7	6.2
NE	.3	.5	1.0									1.8	1.0
ENE	.2	.5	.5	.2								1.3	7.3
E		.0	.8									1.0	6.9
ESE		.5	1.3	.5								2.3	7.3
SE		1.5	1.0	.5	.2							3.1	6.1
SSE	.2	.7	.5	.3								1.6	6.2
S		.3	1.0	.5	.3							2.1	10.0
SSW		.2										.2	5.0
SW		.7										.3	5.6
WSW		.0										.3	5.6
W	.5	1.5	2.5	1.1	.3							5.9	6.7
WNW	.3	4.1	3.8	1.6	.5							10.3	6.3
NW	.2	4.7	4.1	1.8								10.2	7.7
NNW		4.9	5.9	2.1	.2							13.1	5.2
VARBL													
CALM												16.7	
	1.2	30.0	37.5	11.6	1.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 611

U.S. NAVAL CLIMATOLOGY BRANCH
NAFETAC
NAVY WEATHER SERVICE/NAAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124355
STATION

10NDPAH NV

STATION NAME

75-83

YEARS

AS
MONTH

ALL WEATHER
CLASS

0100-0900
HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		10.6	13.8	2.7	.2							27.2	7.8
NNE		2.9	4.5	1.0								6.3	6.0
NE		.7	1.1	.2								1.8	7.9
ENE			.2	.2								.3	1.0
E		.5	.3									.8	6.4
ESE		.5	.5	.5								1.8	6.7
SE		.2	1.3	.5	.5		.3					2.7	13.4
SSE		.2	.3	.3								.2	1.0
S		.7	.8	.5								1.8	9.1
SSW		.2	.5									.3	6.2
SW		.2										.2	6.1
WSW			.5									.5	9.2
W		1.0	1.4	1.0	.3							4.2	8.7
WNW	.2	2.6	2.2	1.3	.9							7.2	9.2
NW	.2	4.3	5.4	2.2	.5							12.3	8.9
NNW	.7	5.3	8.8	2.4	.2							17.2	9.1
VARBL													
CALM												12.3	
	2.7	9.8	41.6	12.6	2.4		.7					100.2	7.4

TOTAL NUMBER OF OBSERVATIONS

621

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124655
STATION

TONOPAH NV

75-83

MONT

ALL WEATHER
CLAM

60-97

CONDITION

SPEED KNTS: DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	7.3	11.6	2.0	.1							11.3	7.6
NNE		1.9	4.2	.3	.1							5.3	2.0
NE		1.4	1.0	.3								2.8	7.6
ENE	.1	.6	.3									1.0	5.4
E		1.3	1.3	.1								2.8	7.2
ESE		1.0	1.4	.5	.1							3.0	5.6
SE		.6	1.4	.6	.4	.1						3.2	11.2
SSE		1.7	.4	.5	.8	.1						3.0	11.0
S		.9	.5	1.0		.1						2.8	10.0
SSW		.1	.1	.3								.5	9.8
SW		.1										.1	4.0
WSW		.1										.1	4.0
W	.7	.6	1.9	1.4	.1							4.3	9.8
WNW		1.5	2.0	2.3	.3	.1						6.4	10.2
NW	.4	3.0	2.4	2.8	.4	.4						9.3	9.6
NNW		4.7	7.7	4.3	1.1							17.2	9.8
VARBL													
CALM												16.6	
	1.0	25.7	35.1	16.3	3.4	.9						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

732

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFMSTAC
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

72455F
 STATION

CONOPAH NV

STATION NAME

75-83

YEARS

MONTH

ALL WEATHER
 CLASS

1960-1963
 PERIOD

CONDITION

WIND DIR	0-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N	.1	1.9	2.0	1.4	.4							2.2
NNE		1.3	.0	.4	.1							1.7
NE		.1	.5	.3								1.2
ENE	.1	.2	.4	.1								1.4
E	.1	1.4	.4	.1								1.0
ESE	.1	1.5	1.2	.5								1.3
SE	.1	2.4	2.5	1.6	.3	.4						2.5
SSE		3.6	4.4	2.7	1.4	.3	.1					12.4
S	.3	2.8	5.2	3.0	2.3	.1	.1					14.7
SSW		1.3	.2	1.5	.5							4.2
SW		.4	.6	.5	.3							1.2
WSW		.5	.1	.3								1.0
W		1.3	2.0	1.4	.8							6.5
WNW	.1	.0	3.8	3.8	1.8	.3						9.5
NW		1.0	2.0	2.8	.5	.4						6.7
NNW		1.1	1.4	1.9	1.6	.3						6.5
VARBL												
CALM												1.0
	1.0	22.6	24.2	23.4	9.1	1.6	.3					7.1

TOTAL NUMBER OF OBSERVATIONS

728

NAVY CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR LEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

024455
 STATION

MONOPAH NV

STATION NAME

75-67

YEARS

1951

ALL WEATHER

CLASS

100-140

HOURS 147

CONDITION

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	N	MEAN WIND SPEED
N		1.1	1.3	1.0	.4	.3						5.1	12.1
NNE		.7	.7	.4	.1							1.5	1.7
NE		.4	.4	.1								.7	.7
NNE		.4	.4	.4								2.4	2.4
E		.5	.5	.7	.1							1.9	1.9
ESE	.1	1.1	1.5	.8								3.8	3.8
SE		.6	1.7	1.0	.5	.7						6.5	11.1
SSE		1.1	2.5	2.5	1.7	.4						8.3	12.7
S		1.6	4.8	6.6	4.2	.6	.4					15.4	14.2
SSW		1.3	2.6	3.1	.5	.1						5.1	11.1
SW		.5	1.7	1.0	.5							3.9	10.7
WSW		1.4	1.7	.3								5.3	7.5
W		1.2	5.7	1.3	.8							12.7	10.7
WNW		1.7	3.6	5.0	1.7	.4						12.7	12.4
NW		.7	1.4	2.2	1.3	.3						6.8	12.7
NNW		.4	1.6	2.5	1.1	.1						6.3	11.7
VARBL													
CALM												4.5	
	.1	10.3	32.6	3.4	17.2	2.7	.4					10.3	11.1

TOTAL NUMBER OF OBSERVATIONS

147

U. S. NAVAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C.
 U. S. WEATHER SERVICE ZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

12-355
 STATION

10N0PAH NV

STATION NAME

75-83

YEARS

MONTH

ALL WEATHER

CLASS

1100-1700

NOVEMBER 1951

CONDITION

SPEED KNT- DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	1.2	1.7	.4							2.0	11.1
NNE		.1	.1	.4	.1							.5	12.7
NE		.1	.3	.1								.5	11.4
ENE			.0	.1	.1							1.0	11.4
E		.2	.5	.5								1.0	11.4
ESE		.2	1.0	.5								2.0	11.4
SE	.1	.5	1.5	1.2	.1	.1						3.0	11.4
SSE	.1	.5	2.1	4.2	1.9	.5						1.0	11.4
S		2.0	4.2	5.7	5.0	1.2	.1					14.0	11.4
SSW		1.0	1.2	2.0	.8							1.0	11.4
SW		.5	1.9	.0	.4							3.0	11.4
WSW	.1	.5	2.2	.8	.1							3.0	11.4
W		2.1	4.5	2.7	.4	.1	.1					12.0	11.4
WNW		.5	5.1	5.3	2.2	.4						12.0	11.4
NW		1.0	2.8	3.7	1.5	.6						2.0	11.4
NNW		.7	1.3	3.9	1.4	.7						7.1	11.4
VARBL													
CALM													
	.4	12.9	30.7	34.4	14.5	3.2	.3					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

171

CAUTION: FORM 10-1-51 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

T

U.S. AIR FORCE CLIMATE DIVISION
 WETAC
 WEATHER SERVICE / PAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION
 NAME

MANOBAH NM

LOCATION

71-52

YEAR

ALL WEATHER
 CLASS

UNIT

WIND DIRECTION	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100
N		1.0	2.0	3.1	1.1	1.1														
NNE				1.0	1.1															
NNE		1.0		1.1	1.1															
ENE			1.0	1.1																
E			1.0	1.1																
ESE				1.0																
SE				1.0																
SSE	1.0	1.0	2.0	3.0	1.0	1.0														
S	1.0	2.0	5.0	6.0	1.0	1.0														
SSW			1.0	1.0																
SW			1.0	1.0																
WSW			1.0	1.0																
W		1.0	2.0	3.0	1.0	1.0														
WNW		1.0	4.0	3.0	2.0	1.0														
NNW		1.0	3.0	3.0	1.0	1.0														
NNW		1.0	3.0	3.0	1.0	1.0														
ALL																				
TOTAL		1.0	3.0	3.0	3.0	1.0	1.0													

TOTAL NUMBER OF OBSERVATIONS

CENTRAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR FORCE WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION
 000000

LOCOPAR IV

STATION NAME

75-83

YEARS

1975
 MONTH

ALL WEATHER
 CLASS

11.0-20.0
 HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	7.1	5.3	1.7	.2							14.3	7.2
NNE		5.3	2.6	.3								1.1	7.2
NE		1.7		.2								2.0	6.8
ENE		.2										1.2	6.6
E	.2	1.1	.2	.7								2.0	6.5
ESE		1.7	1.5	.2								3.3	6.3
SE		1.2	1.4	1.2								3.8	6.3
SSE		1.1	2.1	.5								3.7	6.2
S		1.1	1.8	.5	.2							3.7	6.3
SSW		.2	.6	.6								1.3	6.6
SW		.2	.3	.2								.5	7.6
WSW		.2	.2	.2								.2	7.2
W		1.8	1.2	1.2	.2							4.4	7.2
WNW	.2	4.2	4.8	2.0	.2	.2						12.5	6.2
NW		3.1	3.9	1.2	.6	.2						9.6	6.1
NNW		4.7	6.3	2.7	.2							13.6	6.4
VARBL													
CALM												16.4	
	.9	3.2	33.7	13.1	2.0	.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

665

CLIMATE CLIMATOLOGY BRANCH
 WENTZ
 AIR FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7049 SE
 STATION

TONOPAH, NV

STATION NAME

75-83

YEARS

100
 MONTH

ALL WEATHER

CLASS

ALL
 HOURS (L & Y)

CONDITION

SPEED KNTS DIR	1-2	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	4.5	5.7	1.8	.2	.1						12.3	5.2
NNE	.0	1.4	2.1	.6	.1							4.2	1.4
NE	.0	.7	.7	.2	.0							1.6	0.7
ENE	.1	.6	.4	.2	.0							1.1	0.7
E	.1	.0	.7	.2	.0							1.0	0.7
ESE	.0	1.0	1.1	.4	.0							2.5	0.9
SE	.0	1.3	1.6	.9	.3	.1	.0					6.0	1.0
SSE	.1	1.4	1.0	1.8	1.0	.2	.0					6.4	1.5
S	.1	1.7	3.2	3.3	1.8	.4	.1					17.0	12.3
SSW		.7	1.0	1.3	.3	.0						3.4	1.0
SW		.4	.7	.4	.2							1.7	0.8
WSW	.0	.1	.7	.2	.0							1.4	0.7
W	.1	1.6	3.0	2.0	.4	.0	.0					7.1	0.8
WNW	.1	2.1	3.7	3.2	1.2	.2	.0					10.5	1.1
NW	.1	2.4	3.2	2.6	.7	.3						9.3	1.3
NNW	.0	2.5	4.4	2.9	.9	.1						11.0	1.1
VARBL													
CALM												1.2	
	.2	23.3	34.0	22.0	7.2	1.4	.2					110.0	6.5

TOTAL NUMBER OF OBSERVATIONS

5079

REMARKS: FROM 1941 TO 1944, WIND DIRECTION OBSERVATIONS OF THIS STATION WERE INCOMPLETE.

GENERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

724855
 STATION

LDNOPAH NV

STATION NAME

75-81

YEARS

MAY
 MONTH

ALL WEATHER

CLASS

0000-2359
 HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		7.1	14.6	2.0	.3							24.1	
NNE		1.0	2.0	.3								4.2	7.3
NE	.2	.5	.7									1.7	2.4
ENE		.1	.2									.2	.6
E	.3	.3										.5	.6
ESE		.2	.3									.2	.6
SE		.3	1.1									2.7	2.0
SSE		.2	.5									.5	1.2
S	.1	.2	.6	.2								1.1	2.7
ESW		.2	.3	.2								.2	2.7
SW		.1										.1	4.6
WSW		.1	.2									.1	5.7
W		.3	1.3	.9	.3	.2						3.2	1.0
WNW	.3	2.1	4.2	1.7	1.1	.2						10.4	2.7
NW	.2	5.7	6.8	2.5	.3							15.4	2.0
NNW		1.3	11.0	2.2	.5							15.0	2.1
VARBL													
CAIM												15.1	
	.2	27.3	43.2	12.0	2.5	.3						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

72

CENTRAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME ICNOPAH NV YEARS 75-83 VAV NORTH
 STATION ICNOPAH NV CLASS ALL WEATHER HOURS (L & T) 0000-0000
 CONDITION _____

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	7.0	15.9	2.1	.1							25.4	8.1
NNE		2.7	4.7		.1							7.6	7.6
NE		.4	.7									1.1	7.4
ENE			.1									.1	7.4
E		.3										.3	5.0
ESE		.4										.4	5.3
SE		.3	.3									.6	5.6
SSE		.7		.1								.4	5.3
S		.4	.7	.4								1.6	7.5
SSW			.1									.1	9.0
SW			.1									.1	1.0
WSW		.1	.1									.3	7.0
W	.1	.4	1.3	1.7	.3	.1						4.0	11.1
WNW	.1	3.2	4.2	1.7	1.0							10.2	8.4
NW	.7	4.4	9.0	.6	.4	.1						11.2	6.2
NNW	.1	6.3	12.3	3.7	.4							22.0	8.7
VARBL													
CALM												0.6	
	.9	26.4	49.7	19.7	2.4	.3						11.0	7.7

TOTAL NUMBER OF OBSERVATIONS 408

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

024355
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

MAY
MONTH

ALL WEATHER

CLASS

0600-0800

HOURLY (L & T)

CONDITION

SPEED (KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	11.3	3.4	.5							23.5	4.3
NNE	.1	2.9	5.5	.6								9.1	7.6
NE		.9	1.0	.1								2.0	7.6
ENE	.1	.4	.2									.7	5.8
E	.1	.9	.4									1.4	5.3
ESE	.1	.8	.5		.1							1.6	6.6
SE	.1	.6	.5	.1								1.4	7.2
SSE		1.2	1.2									2.5	7.2
S		.5	1.2	.7	.1							2.7	9.0
SSW		.5	.2	.2								1.6	7.6
SW		.2	.1									.4	5.7
WSW	.1	.1										.2	4.5
W		.1	.0	2.1	1.1							4.2	13.8
WNW	.1	1.1	2.1	3.8	.9							8.2	11.6
NW	.2	2.2	3.7	3.4	.6							12.2	14.0
NNW	.1	3.2	.7	3.4	.7	.1						15.3	5.7
VARBL													
CALM												15.0	
	1.4	23.6	37.6	18.1	4.1	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

14

CENTRAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
 STATION

LONGPAH NV

STATION NAME

75-63

YEARS

WAV
 NORTH

ALL WEATHER

CLASS

0800-1100

HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.7	3.1	1.7	.5							7.2	9.7
NNE		1.0	1.0		.1							2.1	7.4
NE		.5	.1									.4	5.7
ENE		.5	.2									.9	5.7
E	.1	1.1	.9	.4	.1							2.6	7.7
ESE		.6	1.0	.4								2.0	6.4
SE	.1	3.5	2.2	.9	.2							7.0	7.9
SSE		2.6	3.1	2.1	.5	.1						8.4	6.4
S	.1	4.4	4.6	2.0	.5							12.0	6.4
SSW		.7	2.2	1.2								4.2	7.5
SW	.1	.7	1.0	.5								2.3	7.9
WSW		1.0	1.5	.2								2.7	7.4
W	.1	1.5	3.3	3.5	.6							9.0	10.9
WNW		1.5	3.3	6.4	1.6							12.0	12.1
NW		1.2	3.1	3.0	1.4	.1						5.8	12.5
NNW		1.1	2.2	2.2	.6	.1						6.3	11.1
VARBL												11.1	
CALM													
	.7	24.2	32.9	24.5	6.2	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

329

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

10NDPAH NV

STATION NAME

75-83

YEARS

DAY
MONTH

ALL WEATHER
CLASS

1000-1400
HOURS (L & T)

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1	1.4	1.2	.7							4.4	10.0
NNE	.1	.6	1.0	.4	.2							2.3	8.3
NE		.7										.7	4.7
ENE		.7	.2		.1							1.1	7.1
E		.5	.5	.2	.1	.1						1.5	10.8
ESE		.5	1.7	.5	.1							2.8	4.2
SE		.7	1.2	.7	.4	.2						3.3	11.4
SSE		1.1	2.6	2.8	.9	.4						7.8	11.9
S		2.2	5.5	4.8	1.7	.1						14.4	11.2
SSW		1.2	3.6	2.3	1.0							8.1	10.8
SW		1.0	1.7	1.2	.2							4.2	10.2
WSW		1.2	2.6	.5	.4							4.4	7.1
W	.1	2.1	4.9	3.7	.6							11.3	10.1
WNW		1.6	5.2	6.3	2.5							15.5	12.2
NW		.6	1.7	2.8	.9	.2						6.3	12.5
NNW		1.5	2.3	2.6	.5	.1						7.8	11.0
VARBL													
CALM												4.0	
	.2	17.3	36.1	30.2	10.4	1.2						100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

311

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855 10N0PAH NV 75-83 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (LST)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	1.0	2.8	.4							4.7	11.4
NNE	.1		.5	.5	.2							1.4	12.6
NE		.2	.1	.1								.5	6.5
ENE		.2	.4	.2								.9	6.7
E		.4	.6	.2								1.2	8.6
ESE		.5	.5	.5	.2							1.7	9.9
SE		.4	1.0	1.9	.4	.1						3.7	12.2
SSE		.5	2.5	2.2	.2							5.6	16.7
S		1.5	3.1	4.8	1.6	.2						11.2	12.2
SSW		1.1	2.2	2.6	1.7		.1					7.0	12.1
SW		1.2	1.6	1.2	.7	.1						4.9	10.6
WSW		2.3	1.7	1.0								5.1	8.0
W		2.2	6.7	3.5	.9							13.2	10.2
WNW	.1	2.0	4.2	6.6	1.6	.1						14.6	12.0
NW		1.2	3.5	4.7	1.0	.2						10.9	12.3
NNW		.5	2.1	4.8	1.6	.1						9.1	12.9
VARBL													
CALM												4.2	
	.2	15.2	31.6	37.7	9.9	1.0	.1					110.0	10.9

TOTAL NUMBER OF OBSERVATIONS 209

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724555
STATION

IGNOPAH NV

STATION NAME

75-63

YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2100
HOURS (LST)

CONDITION

SPEED KNTS: DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.1	3.3	3.3	.5	.1						9.2	10.7
NNE		.2	.4	.4								1.0	1.3
NE		.2	.2	.1								.7	.8
ENE		.5	.5	.1								1.1	1.6
E		.7	.5	.1								1.3	1.1
ESE		.4	.9		.1							1.3	1.5
SE		.1	1.1	.5	.1							1.0	1.9
SSE		1.7	2.7	.7	.2							5.4	6.5
S	.2	2.2	5.0	2.6	.9							11.1	2.8
SSW		2.0	1.5	1.0	.7							5.1	2.5
SW	.1	1.1	1.0	.6	.1							2.9	3.6
WSW	.1	1.3	.7	.4								2.8	1.0
W		3.4	2.0	2.1	1.1							10.5	6.9
WNW		2.4	5.1	6.7	1.3	.4						16.0	11.3
NW		2.1	4.2	4.4	2.0	.1	.1					12.8	11.8
NNW		1.1	5.0	3.3	1.2	.4						11.0	11.6
VARBL													
CALM												8.1	
		21.6	34.9	27.5	8.3	1.0	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

519

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV
STATION NAME

75-92
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N	.2	7.7	7.7	2.3	.3	.2						2.1
NNE		2.2	2.0	.3								7.5
NE	.2	1.6	1.1									5.8
ENE		.9	.2									5.4
E		1.1	.5									6.0
ESE		.5	.6									6.1
SE		.6	.3									6.5
SSE		.9	1.1		.2							7.5
S		.8	1.4	.2	.2							8.6
SSW		.6	.8	.8								6.7
SW		.3	.5	.3								6.7
WSW		.3	.5									7.2
W	.2	1.7	2.2	1.1	.2							8.6
WNW		3.4	3.6	1.6	.9	.2						9.5
NNW	.3	4.1	4.1	2.7	.2	.3						6.7
N	.3	5.3	9.4	3.4	.8	.2						8.0
VARBL												
CALM												14.2
	1.1	32.7	35.8	12.7	2.7	.8						7.2

TOTAL NUMBER OF OBSERVATIONS

630

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

IONOPAH NY

STATION NAME

71-83

YEARS

AV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N	.1	4.2	5.0	2.4	.4	.0					14.1	1.7
NNE	.0	1.4	2.1	.3	.1						3.1	1.0
NE	.0	.6	.5	.0							1.2	.7
ENE	.0	.5	.3	.0	.0						.0	.6
E	.0	.7	.4	.1	.0	.5					1.3	.7
ESE	.0	.5	.7	.2	.1						1.2	.7
SE	.0	.1	1.0	.5	.1	.7					2.7	1.0
SSE		1.1	1.1	1.1	.3	.1					4.3	1.7
S	.1	1.7	2.9	7.1	.7	.0					7.6	12.7
SSW		.8	1.4	1.1	.4		.1				3.1	12.1
SW	.0	.6	.8	.0	.1	.0					2.2	7.5
WSW	.0	.0	1.0	.3	.0						2.2	7.4
W	.1	1.4	3.0	2.5	.7	.0					7.3	11.4
WNW	.1	2.2	4.3	4.6	1.4	.1					11.3	11.2
NW	.1	2.1	4.4	3.1	.0	.1	.0				11.2	11.7
NNW	.1	2.0	6.3	7.2	.0	.1					13.5	11.9
VARBL												
CALM												4.7
	7	21.1	37.5	22.2	6.2	.6					10.0	9.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 12-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
 CLIMATE DIVISION
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

124555 STATION 124555 NV STATION NAME 74-51 YEARS MONTH 12
 ALL WEATHER CLASS 124555 HOURS 124555

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N		1.1	10.7	2.7	0.1						1.7	7.4
NNE	0.1	1.0	9.7	2.7							1.4	6.1
NE	0.1	0.7	1.7	0.1							1.1	5.0
ENE		0.7	0.6								1.1	5.0
E	0.1	0.7	1.7	0.1							2.0	7.0
ESE		0.7									0.6	5.0
SE			0.1	0.3							0.6	5.0
SSE		0.7	0.3	0.1							0.7	5.0
S		0.7	0.7								0.7	5.0
SSW		0.1									0.1	5.0
SW	0.1	0.3									0.4	4.7
WSW			0.1								0.1	10.7
W		1.1	2.6	2.0	0.1						0.7	6.0
WNW		0.1	3.7	2.1	0.3						10.3	8.1
NW		0.6	7.7	2.0	0.4						16.2	6.4
NNW	0.1	7.3	1.0	1.6	0.1						19.9	7.0
VARBL												
CALM											10.1	
	0.7	3.1	44.6	11.4	1.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 124555

WEATHER SERVICE/MAC

U. S. NAVAL CLIMATOLOGY BRANCH
 PACIFIC
 AIR MAIL SERVICE / PAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

124355
 124355

10NCPAN SV

74-52

12
 MONTH

ALL WEATHER
 CLASS

24
 HOURS

CONDITION

WIND DIR	1-4	5-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	N	MEAN WIND SPEED
N	.1	4.3	14.3	2.3	.1							1.1
NNE		1.7	7.1	.4								1.1
NE		.7	1.2									1.1
ENE		.4	.7									1.1
E		.7	.1	.3	.1							1.1
ESE		.4	.1	.1	.1							1.1
SE		.7		.7								1.1
SSE		.5	.7									1.1
S		.3	.7									1.1
SSW												1.1
SW												1.1
WSW		.1										1.1
W		1.7	.7	.4								1.1
WNW		1.7	2.1	1.6	.1							1.1
NW		3.7	9.1	3.2								1.1
NNW		7.8	16.6	1.8								1.1
VARBL												1.1
CALM												1.1

TOTAL NUMBER OF OBSERVATIONS

222

UNCLASSIFIED
 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

444

2000

TOTAL NUMBER OF OBSERVATIONS: 100

U.S. AIR FORCE CLIMATE DIVISION
 WASHINGTON, D.C. 20330
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION: CONSPAN AV 74-62 YEARS MONTH 11-11-74
 ALL WEATHER CLASS NO. 11-11-74
 CONDITION

WIND DIRECTION	1-4	5-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	MEAN WIND SPEED
N	.7	2.8	.6								1.0
NNE	.7	1.7	.1								1.0
NNE	.1	.7	.5								1.1
ENE	.1	.7	.7								1.3
E	.1	2.8	.6	.1							1.4
ESE	.1	2.8	1.5	.5	.1						4.7
SE	.1	2.8	7.1	1.8	.9	.4					7.8
SSE	.1	2.8	5.6	.9	.6	.4					10.7
S	.1	2.3	8.6	2.8	1.1	.1	.1				14.4
SSW	.1	.7	1.7	1.8	.4						2.1
SW	.1	1.7	1.1	.5							3.8
WSW	.1	1.7	1.3	.2							2.3
W	.1	1.7	.2	.6	.3						1.8
WSW	.1	1.7	4.2	4.1	1.1	.4					11.8
WNW	.1	.7	2.8	1.3	.4						3.2
NNW	.1	.7	1.1	1.3							1.1
VARBL											
CALM											14.4
	1.1	2.1	36.5	15.6	4.8	1.8	.1				10.3

TOTAL NUMBER OF OBSERVATIONS

ALL DATA FROM THIS REPORT ARE UNCLASSIFIED

U.S. NAVAL CLIMATE DIVISION - PANGCH
 H. TAC
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

104-55
 STATION

LONGPACH NV

STATION NAME

74-22

YEARS

MONTH

ALL WEATHER
 CLASS

1200-1400
 HOURS (L.S.T.)

CONDITION

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N		.3	1.1	.6	.5							2.0
NNE		.7	.1	.1								1.5
NE		.0	.3		.1							.9
ENE		.1	.5									7.0
E		.0	.0	.0								1.0
ESE		.2	1.5	1.0	.1	.1						3.0
SE	.1	1.4	1.0	2.0	1.5							6.0
SSE	.1	1.0	3.7	5.4	1.0	.3						10.0
S	.1	3.4	8.6	6.6	3.3	.5	.1					22.7
SSW		1.1	2.5	2.9	.0							7.0
SW		1.7	2.5	1.8	.6							8.2
WSW		1.0	1.5	1.0	.4							4.3
W		.0	4.1	1.9	.3							8.3
WNW		.0	4.7	3.8	.0	.1						10.0
W		.1	2.2	1.7	.5							4.0
NNW		.0	1.7	1.1	.1							3.7
VARSL												0.1
CALM												
	.4	17.2	37.2	20.5	10.3	1.3	.1					11.0

TOTAL NUMBER OF OBSERVATIONS

787

U.S. NAVAL CLIMATE DIVISION - PANGCH
 H. TAC
 WEATHER SERVICE/MAC

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

728555 STATION 10NDPAH NV STATION NAME 74-62 YEARS MONTH 1-12-17 HOURS 11 8 T
CLASS ALL WEATHER
CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.0	.2	1.3	.6							.1	1.2
NNE		.4	.5	.1								1.9	.2
NE		.4	.2	.1								1.9	.2
ENE		.4	.4	.1								.0	7.7
E		.4	.4									.1	7.4
ESE		.3	.5	.8	.1	.3						1.9	1.6
SE		.5	1.2	1.3	.5	.5						5.1	1.1
SSE		.1	2.7	3.6	1.2	.4	.4					2.2	1.5
S		1.6	5.1	7.8	2.4	.4						17.4	1.8
SSW		1.4	3.2	2.3	.9							3.8	1.1
SW		.5	2.9	2.0	.3							4.1	1.1
WSW		1.3	2.8	1.8	.4							1.1	2.7
W		2.7	3.9	2.2	.6							5.2	2.3
WNW		1.4	4.6	4.2	1.5	.4						12.2	1.1
NW	.1	1.3	2.4	3.1	.6							7.4	1.5
NNW		1.1	2.5	1.5	.1	.1	.1					5.7	1.3
VARBL													
CALM												4.0	
1.1 1.6 2.3 3.4 7.3 3.3 3.3 9.5 2.7 .5 1.1 1.1 1.5													

TOTAL NUMBER OF OBSERVATIONS 721

CLIMATE CLIMATOLOGY BRANCH
 WASH DC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724555 TONOPAH NV 74-82 1950-1990
 STATION NAME YEARS NORTH
 ALL WEATHER CLASS
 CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.0	1.0	1.0	.3							3.2	11.5
NNE		.6	.8	.4								1.8	5.9
NE		.3	.4	.1								.5	9.7
ENE		.1	.4									.5	8.3
E		.0	.4	.3								1.7	6.4
ESE		.5	.4	.4								1.3	8.6
SE		.4	.0	.0	.3							2.4	11.3
SSE		1.5	4.1	4.4	1.5	.3	.1					11.5	12.1
S		0.0	6.6	5.3	.6							15.4	10.1
SSW		1.5	3.4	2.8	.1							7.8	9.7
SW	.1	.5	1.9	1.3	.3							4.1	6.7
WSW		.0	.9	.1	.3							2.1	8.8
W		2.3	2.9	1.9	.8							7.5	10.0
WNW	.1	1.6	5.0	4.0	1.5		.1	.1				12.7	11.6
NW		1.0	2.6	3.5	1.4	.3						9.6	11.8
NNW		2.1	3.0	2.5	.3	.1						8.9	9.6
VARBL													
CALM												0.0	
	.3	10.0	30.3	30.7	7.1	.6	.3	.1				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855 STATION 10N0PAH NV STATION NAME 74-61 YEARS MONTHS
ALL WEATHER CLASS 100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	6.4	7.1	2.0	.9							16.1	6.0
NNE		2.0	3.0	.1								5.1	7.1
NE	.1	1.0	.7	.1								2.0	6.6
ENE	.1	.9	.9									1.8	6.3
E	.1	.0	.4									1.4	5.9
ESE	.1	1.0	.1	.4	.3							2.2	6.9
SE		.0	1.1	.1								2.1	7.3
SSE		1.1	1.6	.1								2.8	7.2
S		1.8	2.5	.3								4.1	7.4
SSW		1.5	1.3	.1								2.7	7.1
SW		1.3	.4									1.7	6.1
WSW		.7	.7	.1								1.6	6.9
W	.1	1.7	2.2	.9								5.5	8.3
WNW		2.3	5.0	2.6	.4							10.2	9.5
NW	.3	4.1	4.6	3.3	.6	.1						13.9	9.2
NNW	.1	4.4	7.1	1.8	.7							14.2	6.6
VARBL												13.5	
CALM													
	1.3	31.7	38.8	12.1	2.4	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 703

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 24855 IONOPAH NV STATION NAME 74-82 YEARS JY 11 NORTH
ALL WEATHER CLASS ALL HOURS (L & T)
CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	4.1	6.4	1.6	.3							12.4	8.2
NNE	.0	1.3	3.0	.3								4.6	7.9
NE	.1	.7	.8	.1	.0							1.6	7.3
ENE	.0	.6	.4	.1								1.0	6.7
E	.1	.8	.4	.2	.0							1.5	7.0
ESE	.0	.0	.6	.4	.1	.1	.0					2.1	9.2
SE	.0	.0	1.1	.8	.5	.2						3.5	11.1
SSE	.0	1.3	2.5	1.7	.6	.2	.1					6.3	11.0
S	.0	1.0	3.9	2.9	1.0	.1	.0					10.0	10.8
SSW	.0	.0	1.6	1.3	.3							4.1	10.1
SW	.0	.0	1.2	.7	.1							2.8	9.3
WSW	.0	.0	1.0	.4	.1							2.4	8.8
W	.0	1.6	2.5	1.4	.3							5.8	9.2
WNW	.0	1.7	3.9	3.2	.8	.1	.0	.0				9.8	10.9
NW	.1	2.3	4.4	2.4	.5	.0						9.7	9.6
NNW	.0	3.4	6.6	1.6	.2	.0	.0					11.9	8.5
VARBL													
CALM												10.4	
	.6	25.9	40.1	19.2	4.3	.8	.1	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 6079

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH, NV
STATION NAME

74-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.5	7.3	.8								12.5	6.9
NNE		3.2	1.4									4.5	6.2
NE		1.2	1.1									2.3	6.2
ENE		.3	.1									.4	6.3
E		.7	1.6	.3								2.5	7.6
ESE	.1	.4	.5	.1	.1							1.4	7.7
SE		1.0	.5	.1	.1							1.4	6.3
SSE		.7	.7	.1								1.2	7.2
S		.5	.3									.8	5.5
SSW	.2	.3										.5	3.6
SW	.1		.3									.4	7.0
WSW		.4	.1									.5	6.3
W	.4	2.1	1.6	1.1								5.2	7.5
WNW		4.7	2.6	1.6	.1							9.0	7.7
NW	.1	6.7	4.8	.5								12.2	6.9
NNW		2.5	5.8	.5								15.6	6.6
VARBL													
CALM												23.4	
	1.1	41.0	28.8	5.3	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

72-655
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0700-0600
HOURS (LST)

CONDITION

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	10.6	13.8	.7								25.1	7.3
NNE	.3	3.0	3.7	.4								7.4	7.1
NE		1.2	.5									1.7	5.8
ENE	.1	.3	.3									.7	5.2
E		.8	.4									1.2	6.5
ESE		.5	.4	.1								1.1	7.4
SE		.3	.3	.3								.8	8.7
SSE		.3										.3	4.5
S		.3										.3	6.1
SSW		.1	.1									.3	6.1
SW													
WSW			.1	.1								.5	11.0
W	.1	.7	.4									1.2	5.4
WNW		3.0	3.3	.3								6.6	6.6
NW	.1	7.7	6.3	.9								14.4	6.9
NNW	.1	10.2	15.3	.8								26.5	7.2
VARBL													
CALM												17.3	
	.9	38.2	45.0	3.6								100.7	6.7

TOTAL NUMBER OF OBSERVATIONS

756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IGNOPAH NV

STATION NAME

74-82

YEARS

JUL
MONTH

ALL WEATHER

CLASS

0600-2600
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	8.6	14.0	.9								23.5	7.5
NNE	.2	3.0	4.2	.5								8.7	7.2
NE	.1	1.3	1.1									2.6	6.1
ENE	.2	1.0	.2									1.5	4.9
E		2.2	1.0	.1								3.3	6.3
ESE	.1	2.4	.7	.2								3.5	6.1
SE	.1	2.0	1.1	1.2	.1	.1						4.7	6.7
SSE		2.2	.6	.5								3.3	6.4
S	.1	1.1	.5	.4								2.1	7.4
SSW		.5	.1	.1								.7	7.3
SW		.1	.1									.2	7.0
WSW		.1		.2								.4	10.3
W		.4	.7	.1								1.2	7.4
WNW		.5	.5	.4								1.3	7.1
NW		1.8	2.3	.5								4.7	7.7
NNW		5.2	8.4	.5	.1							15.3	7.3
VARBL													
CALM												23.0	
	1.1	34.3	35.6	5.6	.2	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

517

CLIMATE CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

724855
 STATION

TONOPAH NV

STATION NAME

74-82

YEARS

JUL

MONTH

ALL WEATHER

CLASS

1900-1100

HOURLY (L.S.T.)

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	.2									1.2	2.1
NNE		.4	.4	.1	.1							1.1	2.1
NE	.2	1.7										1.2	4.5
ENE	.2	.7	.2	.1								1.3	5.6
E		2.3	1.8	.2								4.4	6.6
ESE		3.1	2.7	.5	.1							6.4	7.3
SE	.2	5.2	4.7	2.6	.6	.1						13.4	6.6
SSE	.2	7.2	5.6	3.7	.5	.1						1.3	7.3
S	.6	6.3	8.5	3.2	.5	.1						19.1	8.6
SSW		1.3	2.7	.6	.1							4.9	8.9
SW		.7	1.2									2.0	6.4
WSW	.1	1.2	.6									1.7	5.9
W	.1	1.5	1.6	1.1	.1							4.4	6.6
WNW		1.1	1.3	.5	.1							3.1	6.6
NW		.9	.9	.4	.1							2.2	5.4
NNW	.1	.4	.5	.4								1.3	5.5
VARBL													
CALM												10.6	
	2.2	32.0	33.1	13.4	2.3	.4						100.2	6.9

TOTAL NUMBER OF OBSERVATIONS

315

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION
 124555

LOCATION NY

DATE

74-82

YEARS

MONTH

ALL YEAR
 CLASS

1-12-14
 HOUR (L.S.T.)

CONDITION

WIND DIRECTION	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.4	.2								.4	7.0
NNE	.1	.2	.2								.5	7.6
NE		.4	.1								.5	8.2
NNE		.2	.1								.3	8.6
E			1.2	.6	.2						2.0	10.2
ESE		1.4	2.2	1.2	.4						5.2	12.2
SE		1.3	4.3	7.3	.6	.2					7.7	13.1
SSE	.1	2.3	9.6	9.6	2.4	.2					17.3	14.7
S		1.2	11.1	9.8	2.2	.6					17.0	14.2
SSW		2.4	4.5	3.9	.2						11.2	12.4
SW		1.1	2.5	1.8							5.7	12.4
WSW		1.7	2.4	.8							4.2	12.4
W		1.1	2.6	.6							4.1	12.4
WNW		.7	1.7	.4	.1						3.2	12.7
NW		.6	1.5								2.1	12.4
NNW		.6	.5		.1						1.2	12.4
VARBL												
CLIM											5.7	

TOTAL NUMBER OF OBSERVATIONS

ALL DATA ARE FROM 1971 TO 1982. IF THIS FORM IS USED, THE DATA ARE CORRECT.

11

1000 CATHOLIC SERVICE PLAZA

SURFACE WINDS

FROM HOURLY OBSERVATIONS)

MOAT

6.488

CONCLUSION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-11-2001 BY 60322 UCBAW

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible][illegible]

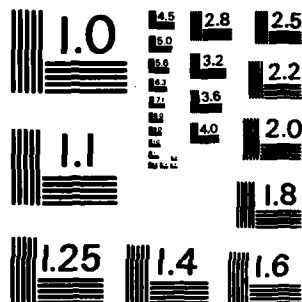
TOTAL NUMBER OF OBSERVATIONS

UNCLASSIFIED

TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATIONS (R. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 21 SEP 83
USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2

216

N1



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATD WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724055
STATION

IONOPAH NV
STATION NAME

74-82
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	4.5	5.2	.4	.0							16.3	7.3
NNE	.1	1.6	1.7	.2	.0							3.5	7.3
NE	.1	1.0	.4	.0	.0							1.5	6.0
ENE	.1	.7	.4	.1		.0						1.3	6.6
E		1.2	1.2	.3	.1	.0						2.8	8.0
ESE	.0	1.4	1.4	.5	.2							3.5	8.3
SE	.1	1.6	1.9	1.6	.3	.1						5.5	9.7
SSE	.1	2.0	3.1	3.0	1.0	.1						9.2	10.7
S	.1	2.5	4.8	3.4	.9	.2						11.9	10.3
SSW	.0	1.3	2.3	1.4	.1							5.2	9.3
SW	.0	.8	1.3	.7	.0							2.9	8.8
WSW	.0	.0	1.0	.5	.0							2.5	8.5
W	.1	1.6	2.0	.9	.2	.0						4.8	8.6
WNW	.0	1.9	2.3	.8	.2							5.2	8.4
NW	.1	2.7	3.0	.8	.0							6.7	7.7
NNW	.0	4.2	4.7	.5	.1	.0						9.5	7.3
VARBL													
CALM												13.6	
	1.7	29.8	36.6	15.2	3.3	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

TONOPAH NV
STATION NAME

74-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N		10.2	8.4	1.1								19.6	7.2
NNE	.1	3.7	4.1	.3								8.2	7.1
NE	.1	.8	.8	.3								2.1	7.2
ENE		.3	.1									.4	6.7
E		.4	.1									.5	6.0
ESE		.1	.7	.1								1.0	8.4
SE	.1	.1	.3									.5	5.5
SSE	.1	.4	.3	.1								1.0	6.1
S	.1	.8	.3									1.2	5.2
SSW		.3	.1									.4	6.0
SW		.1	.3									.4	6.7
WSW	.1	.4	.3									.8	5.7
W	.1	2.2	.7	.4	.3	.1						3.8	7.8
WNW		4.0	3.2	1.0	.3							8.4	7.7
NW		7.8	6.9	.3								15.0	7.0
NNW		11.7	7.3	.3	.1							19.3	6.5
VARBL													
CALM												17.3	
	1.0	43.3	33.7	3.8	.7	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855 STATION 724855 STATION NAME IONOPAH NV 74-82 YEARS AUC MONTHS

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		12.4	12.4	1.0	.1							25.9	7.2
NNE	.1	3.1	5.0	.3								8.5	7.3
NE		.9	.5									1.4	6.1
ENE	.1	.4	.3									.8	5.7
E		.5	.3									.8	6.0
ESE		.1	.3	.3								.7	9.4
SE													
SSE													
S													
SSW		.1										.1	4.0
SW													
WSW		.1	.1									.3	7.0
W	.1	.7	.1									.9	4.7
WNW		2.7	2.0	.5	.1							5.3	7.5
NW	.3	7.8	8.3	.4	.1							16.9	6.9
NNW	.1	12.1	15.6	1.2								29.1	7.3
VARBL													
CALM												9.3	
	.8	41.1	48.9	3.7	.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855 TONOPAH NV 74-82 AUG
STATION STATION NAME YEAR MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	11.2	14.2	1.5								27.3	7.3
NNE	.9	3.3	3.5	.4								8.1	6.8
NE	.1	1.6	.6									2.3	5.7
ENE		.6	.1	.1								.9	6.6
E	.1	1.2	.2	.1								1.7	5.9
ESE		1.1	1.0		.1							2.2	7.3
SE		1.2	1.1									2.3	6.6
SSE	.1	1.3	.2	.1								1.8	5.9
S		1.0	.1	.1								1.2	6.2
SSW		.2	.2									.5	7.0
SW			.2		.1							.4	12.0
WSW													
W		.1	.1		.1							.4	10.3
WNW	.1	.9	1.3	.6								2.9	8.3
NW	.4	3.2	4.0	.6								8.2	7.2
NNW	.1	8.2	11.7	1.1								21.1	7.5
VARBL													
CALM												16.7	
	2.2	35.2	38.9	4.6	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 724855 IONOPAH NV STATION NAME 7h-82 YEAR AUG
MONTH 0900-1100
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	1.0	.2								1.7	8.8
NNE		.7	.1	.1								1.0	6.6
NE	.2	.2										.5	4.0
ENE	.4	.2	.4	.1								1.1	6.1
E	.2	3.6	1.1	.1								5.1	5.8
ESE	.4	4.0	2.7	1.0								8.0	7.1
SE	.2	4.3	6.7	1.0	.5							12.7	8.2
SSE	.2	6.2	8.8	2.6	.7							18.5	8.4
S	.2	7.0	7.3	3.0	.4							17.9	8.3
SSW	.1	1.6	2.0	.5	.1							4.3	7.9
SW		.4	.6									1.0	7.3
WSW		.5	.7									1.2	7.1
W	.1	1.1	1.2	.6								3.1	7.8
WNW		1.1	1.4	1.4								3.8	9.1
NW		1.0	1.0	.4								2.3	7.8
NNW	.1	.7	.6	.5								2.0	8.6
VARB													
CALM												15.7	
	2.3	33.2	35.6	11.5	1.7							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATO WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	.2	.1	.1							1.1	8.2
NNE		.6			.1							.7	7.5
NE		.2		.1								.4	7.3
ENE		.6										.6	5.2
E	.1	.4	1.2	.2								1.9	6.7
ESE		1.2	2.2	1.7	.2	.1	.1					5.6	10.7
SE		1.7	4.0	2.5	1.0							9.2	10.3
SSE		2.8	6.5	8.1	1.1							18.5	10.8
S		2.4	9.3	10.3	2.3	.2						24.6	11.5
SSW	.1	1.1	5.3	1.8	.2							8.6	9.5
SW		1.8	2.4	1.1	.1							5.5	8.2
WSW	.1	.7	1.8	.6	.2							3.5	9.2
W		2.2	3.9	.8								6.9	9.1
WNW	.1	1.2	2.2	1.1	.1							4.7	8.9
NW		.2	.8	.4								1.5	9.9
NNW		.7	1.3	.2								2.3	6.2
VARBL													
CALM												4.4	
	.5	16.5	41.3	29.2	5.6	.4	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855 STATION 724855 IONOPAH NV STATION NAME 74-82 YEARS AUC 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.0	.5	.1	.1							1.7	8.1
NNE		.2	.2				.2					.7	14.3
NE	.1	.6	.5	.2								1.5	7.4
ENE		.5	.1		.2							.9	9.9
E		.6	.7	.2								1.6	8.4
ESE	.1	1.0	1.0	.7	.4							3.2	10.1
SE		.2	2.0	2.5	.7							5.4	12.3
SSE		1.6	5.8	7.2	1.7							16.3	12.0
S	.1	1.7	7.5	9.7	2.7							21.7	11.8
SSW		1.2	4.2	3.8	1.1							10.3	11.3
SW	.1	.9	2.6	.9								4.4	8.7
WSW		1.6	2.6	.4								4.5	7.6
W	.1	3.1	4.5	1.4	.2							9.3	8.3
WNW		1.7	3.3	1.5	.4							6.9	9.3
NW		.6	1.2	.6								2.5	8.9
NNW		1.0	1.8	.9	.2		.1					4.1	10.4
VARBL													
CALM												4.9	
	.6	17.6	38.6	30.1	7.9		.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 814

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855 STATION 10N0PAH NV STATION NAME 74-82 YEARS AUG MONTH 1600-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.2	1.6	.2	.1							3.2	8.2
NNE		.5	.5	.1								1.1	7.4
NE		.5	.4	.1	.1							1.1	9.0
ENE	.1	1.0	.4	.1	.1							1.7	7.3
E		.9	.6	.2	.1							1.8	8.5
ESE		1.5	1.1	.7	.1							3.4	8.4
SE		.5	2.6	1.3	.1							4.5	10.0
SSE		2.7	6.3	5.1	.4							14.5	9.9
S		3.5	9.6	5.7	.5							19.4	9.7
SSW		1.5	2.9	1.7								6.1	9.2
SW		1.1	.7	.6								2.4	7.6
WSW		1.5	1.1	.2	.1							2.9	7.5
W	.1	1.7	2.9	1.6								6.3	8.7
WNW		2.8	3.4	1.8	.6							8.7	9.4
NW		1.3	2.6	1.5	.1							5.5	9.6
NNW		2.0	2.3	1.0	.1							5.4	8.8
VARBL													
CALM												11.8	
	.2	24.1	39.1	22.2	2.6							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855 STATION 10N0PAH NV STATION NAME 74-81 YEARS ALL MONTHS

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	8.3	6.4	.9								15.7	6.9
NNE		2.0	1.1	.1								3.3	6.8
NE		1.5	1.4	.1								3.0	6.6
ENE	.1	1.6	.5		.1							2.4	6.5
E		2.2	.8									3.0	6.1
ESE		1.9	.9	.1								3.0	6.2
SE	.1	1.4	1.1	.1								2.7	6.4
SSE		1.8	1.4	.1								3.3	6.8
S	.1	1.9	1.5	.3								3.6	7.2
SSW		.4	.7	.1								1.2	7.9
SW		.7	.4	.1								1.2	7.1
WSW	.1	.7	.7									1.5	6.5
W	.1	2.3	3.0	.9	.3							6.6	8.3
WNW	.4	2.4	2.3	1.4	.1							6.6	8.1
NW		3.7	5.4	1.4	.1							10.6	7.9
NNW	.1	7.6	5.1	.9	.1							14.0	7.3
VARBL													
CALM												18.2	
	1.4	80.2	32.7	6.8	.8							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855 10N0PAH NV 74-82 AUC
STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

ALL

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.1	5.5	5.5	.6	.1							11.8	7.2
NNE	.1	1.7	1.8	.2	.0		.0					3.9	7.2
NE	.1	.8	.5	.1	.0							1.5	6.7
ENE	.1	.6	.2	.0	.1							1.1	6.8
E	.1	1.2	.6	.1	.0							2.1	6.8
ESE	.1	1.4	1.2	.6	.1	.0	.0					3.4	8.4
SE	.1	1.2	2.3	1.0	.3							4.8	9.3
SSE	.1	2.1	3.8	3.0	.5							9.3	10.0
S	.1	2.3	4.6	3.8	.8	.0						11.6	10.2
SSW	.0	.8	2.0	1.0	.2							4.1	9.7
SW	.0	.6	.9	.3	.0							2.0	8.2
WSW	.0	.7	.9	.2	.0							1.9	7.7
W	.1	1.7	2.1	.7	.1	.0						4.7	8.2
WNW	.1	2.1	2.4	1.2	.2							5.9	8.6
NW	.1	3.1	3.7	.7	.0							7.6	7.6
NNW	.1	5.3	5.6	.8	.1		.0					11.9	7.5
VARBL													
CALM												12.4	
	1.1	31.3	38.2	14.3	2.6	.1	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 6320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
STATION

10N0PAH HV

STATION NAME

7R-81

YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0000
HOURS (L & P)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	7.0	11.3	1.3								26.0	7.4
NNE	.1	1.4	1.7									3.3	6.8
NE	.1	1.0	.3									1.4	6.0
ENE		.5	.1									.4	5.3
E		1.1	.1									1.3	5.6
ESE		.6	.3	.1	.1							1.1	4.6
SE		.9	.6		.1							1.6	7.2
SSE		.3	.3									.6	7.3
S			1.1	.3								1.4	9.3
SSW		.1	.1									.3	7.5
SW		.1	.1									.3	7.0
WSW													
W		1.6	1.3	.3	.1							3.3	7.7
WNW		3.8	2.6	.6								7.0	7.1
NW	.6	7.0	8.8	1.1	.1							17.6	7.2
NNW	.4	2.5	15.0	1.8								25.6	7.6
VARBL													
CALM												13.9	
	1.6	30.6	43.8	5.5	.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		9.9	14.3	.8	.1							26.2	7.5
NNE		1.5	2.0	.3								3.8	7.3
NE		.8	.7									1.5	6.9
ENE			.1									.1	
E		.3	.3									.6	7.6
ESE		.4	.4									.8	7.0
SE		.1	.1	.3	.1							.5	10.2
SSE	.1	.5	.1	.1								.9	6.4
S	.1	.3	.7	.3								1.4	6.0
SSW		.1	.1	.1								.4	.7
SW		.1										.1	5.0
WSW			.1									.1	5.0
W		1.2	.7	.7								2.6	6.8
WNW	.1	2.6	2.7	.3	.1							5.8	7.2
NW		5.6	11.1	1.8								17.7	7.9
NNW		7.7	19.6	2.2								29.5	7.0
VARBL													
CALM												8.8	
	.4	32.7	53.2	6.6	.4							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724555 STATION 1000PAH AV STATION NAME 74-82 YEARS C.F.C. NORTH
ALL WEATHER CLASS 000-0000 HOURS (L.S.T.)
CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	0.9	16.3	2.3								27.6	7.8
NNE	.1	2.7	2.9	.1								5.0	5.8
NE		1.2	.6									2.4	5.7
ENE	.1	.0										.5	4.7
E	.1	.4	.5	.1								1.1	7.6
ESE		.1	.0	.4								1.3	9.3
SE		.0	.4	.3								1.5	6.9
SSE		.3	.5	.8	.1							1.7	10.5
S		.4	.6	.1								1.1	7.0
SSW		.1										.1	5.0
SW			.4									.4	8.7
WSW		.1	.1									.3	8.5
W		.0	.5	.5	.1	.1						1.5	12.5
WNW	.1	1.3	1.4	.3								3.1	7.3
NW	.1	3.0	6.6	.8	.1							11.6	7.9
NNW	.3	2.7	14.4	2.4	.1							25.2	7.7
VARBL													
CALM												13.0	
	1.0	30.6	46.1	8.0	.5	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 735

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

704855 IONOPAH NV 74-82
STATION STATION NAME YEARS
ALL WEATHER CLASS
1900-1100 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.2	1.2	.5								2.5	7.3
NNE	.1	.4	.3	.3								1.1	7.9
NE	.3	.4	.3									.9	5.6
ENE	.1	.6	.3	.6	.3							1.9	9.8
E		.3	1.1	.6								4.1	7.1
ESE	.3	4.4	1.8	.6								7.1	6.5
SE	.6	4.7	4.2	.9	.4							12.7	7.3
SSE	.3	7.4	4.4	2.4	1.3							15.3	8.4
S		4.5	3.7	1.9	.6							10.3	8.4
SSW	.4	1.5	2.6	.6								5.1	7.6
SW		.1	.6	.3								1.5	6.9
WSW	.1	1.5	.1	.3	.1							2.2	6.6
W		1.0	1.5	.5								3.1	8.0
WNW		.9	1.7	1.3	.4	.1						4.4	10.8
NW		.5	.5	1.0	.4							2.4	11.4
NNW	.1	.6	.8	1.0	.3							2.5	10.1
VARBL													
CALM												23.4	
	2.3	32.7	24.6	13.1	3.7	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/4AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV

STATION NAME

74-82

YEARS

511
MONTHS

ALL WEATHER

CLIM

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.6	.3	.3							1.4	9.5
NNE	.1	.1	.6	.1								1.0	8.3
NE		.1	.4	.3	.1							.9	10.4
ENE		.5	.8	.4	.1							1.8	9.7
E		1.4	1.4	.8								3.5	8.1
ESE	.3	2.8	.6	.6								5.0	6.2
SE		1.5	2.5	1.4	.1							5.5	9.2
SSE	.3	3.0	6.9	4.5	2.0	.9						17.2	10.7
S	.1	2.4	7.8	6.2	1.5	.1						16.3	10.7
SSW	.1	2.5	3.0	2.1	.4							8.2	9.3
SW	.1	1.1	2.8	1.1								5.2	8.7
WSW	.1	2.3	2.5	.4	.1							5.4	7.7
W	.1	2.6	3.9	1.0	.4							8.1	8.5
WNW		.4	3.9	1.6	.5							6.3	10.9
NW		.5	1.0	.4	.5							2.4	11.0
NNW		.5	1.0	.4								1.9	8.7
VARBL													
CALM												7.4	
	1.7	22.7	39.7	21.7	6.7	.5						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855 STATION 724855 TONOPAH NV STATION NAME 74-82 YEARS 1970-1970 MONTHS (L & T)
ALL WEATHER CLASS
CONDITION

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.9	1.0	.9	.1							2.2	9.5
NNE	.1	.1	.3	.1	.1							.8	9.3
NE		.3	.5	.4								1.1	9.1
ENE		.4	.3	.4	.1							1.1	1.4
E	.1	.9	1.4	.3	.1							2.8	8.4
ESE		.9	1.6	1.0	.1							3.7	9.4
SE		.6	2.5	1.0	.3	.4						4.8	11.1
SSE		2.8	5.9	4.4	.9	.1						14.1	10.3
S		2.4	7.9	6.8	.9	.3						18.3	10.5
SSW		2.3	3.8	2.3	.4							8.7	9.5
SW	.3	1.6	2.5	.9								5.3	7.9
WSW		2.1	4.0	.3								6.4	7.5
W		1.5	4.2	.6	.1	.1						6.7	8.5
WNW	.3	1.5	4.2	2.3	.4		.1					9.0	9.7
NW		.4	1.9	1.5	.9	.1						4.8	12.5
NNW		.5	1.5	.8	.1							2.9	9.9
VARBL													
CALM												6.7	
	.5	19.5	43.5	23.8	4.5	1.0	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 703

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724855 STATION 10N0PAH MV STATION NAME 74-82 YEARS SEE MONTHS 1999-2000
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.1	1.4	.4	.1							4.3	7.4
NNE		.4	.0	.1	.1							1.4	7.6
NE	.3	.5	.4		.1							1.2	7.2
ENE		.8	.5	.1	.4							1.8	9.2
E	.1	1.2	.9									2.0	6.5
ESE		.9	1.6	.1								2.6	7.4
SE		1.4	1.0	.5	.5	.1						4.9	9.7
SSE	.1	2.0	5.3	1.6	.1							9.1	8.8
S		6.5	7.0	1.6	.4							15.5	7.8
SSW	.1	3.2	2.8	.3								6.1	7.3
SW	.1	1.5	.8	.3	.1							2.6	7.0
WSW	.5	1.8	.5									2.8	5.1
W	.1	4.2	3.6	1.0	.1		.4					9.3	6.3
WNW		3.7	3.3	1.9	.1							8.3	8.5
NW		1.5	2.1	2.0	.1							5.8	9.3
NNW		1.9	3.3	.8	.3							6.1	8.9
VARBL													
CALM												16.4	
	1.6	32.4	36.0	10.6	2.8	.1	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV
STATION NAME

74-81
YEARS

SFP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	6.9	7.0	.1								14.6	6.8
NNE		3.4	1.0	.1								4.5	6.0
NE	.4	.9	.3									1.5	4.6
ENE	.1	1.4	.3									1.8	5.2
E	.1	1.8	1.1	.3								3.4	6.4
ESE		1.8	.4	.1								2.4	6.5
SE	.1	1.0	1.0	.1	.1							2.4	6.0
SSE		1.1	1.3	.1								2.5	7.2
S	.3	1.4	2.4	.3								4.4	7.3
SSW		.3	.7	.1								1.1	8.1
SW		.7	.3									1.0	6.3
WSW		.4	.3									.7	6.6
W	.3	2.7	1.1	.1								4.2	6.0
WNW	.1	3.8	2.5			.1						6.6	6.7
NW	.1	5.6	5.6	.7								12.1	7.1
NNW	.6	9.0	7.0	1.8								18.5	7.2
VARBL													
CALM												18.2	
	2.8	42.3	32.4	4.1	.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV
STATION NAME

78-82
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.B.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	4.7	6.5	.8	.1							12.3	7.6
NNE	.1	1.2	1.2	.1	.0							2.7	7.0
NE	.1	.7	.4	.1	.0							1.4	6.6
ENE	.0	.6	.3	.2	.1							1.2	6.3
E	.1	1.1	.9	.3	.0							2.4	7.3
ESE	.1	1.5	1.0	.4	.1							3.0	7.7
SE	.1	1.4	1.7	.6	.2	.1						4.0	8.7
SSE	.1	2.2	3.2	1.8	.6	.1						8.0	9.5
S	.1	2.3	4.0	2.3	.4	.0						9.1	9.4
SSW	.1	1.3	1.7	.7	.1							3.9	8.6
SW	.1	.8	1.0	.3	.0							2.1	7.8
WSW	.1	1.1	1.0	.1	.0							2.3	7.6
W	.1	1.9	2.1	.6	.1	.0	.0					4.9	8.3
WNW	.1	2.1	2.8	1.0	.2	.0	.0					6.3	8.6
NW	.1	2.0	4.6	1.2	.3	.0						9.1	8.3
NNW	.2	4.5	7.6	1.4	.1							13.8	7.8
VARBL													
CALM												13.5	
	1.5	30.5	39.9	11.9	2.8	.3	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

6103

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724P55 STATION 10NOPAH NV STATION NAME 74-81 YEARS 267 MONTH 0000-0200 HOURS (L S Y)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N		7.7	15.6	.8								24.0	7.7
NNE		1.8	5.2	.8								7.8	5.2
NE		.8	.5		.1							1.0	7.3
ENE		.4	.1									.5	5.8
E		.7	.7	.4								1.4	9.4
ESE		.8	.1	.1								1.1	6.4
SE		.4	.3	.4	.1							1.2	10.9
SSE	.1	.5	.3	.3								1.2	6.9
S		.4	.1	.3								.6	6.2
SSW	.1	.1	.1									.4	6.3
SW													
WSW		.1										.1	5.0
W		1.0	1.1	.5								.6	8.5
WNW	.1	3.8	1.9	1.2	.3							7.4	7.7
NW	.1	5.2	8.5	1.0								14.8	7.4
NNW	.3	7.2	18.2	1.9								27.6	8.2
VARBL													
CALM												7.5	
	.8	30.6	52.7	7.8	.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855 STATION 10MOPAH NV STATION NAME 78-82 YEARS 001 MONTH 0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.1	7.7	14.7	1.9								24.3	7.5
NNE		1.1	4.8	1.1								6.9	8.7
NE		.5	.3		.1							.9	8.1
ENE		.7	.4									1.1	6.5
E			.8	.4								1.2	13.6
ESE		.3	.1	.3								.7	8.6
SE		.3	.1	.1		.1						.7	11.8
SSE	.1	.4	.7	.4	.1							1.7	9.7
S		.5										.5	5.5
SSW		.1	.1									.3	6.6
SW		.3										.3	6.0
WSW	.1	.1	.1									.4	6.1
W	.1	1.1	.5	.9	.1							2.6	9.2
WNW	.3	2.8	2.1	.5	.1	.1						6.0	7.8
NW	.1	5.6	9.4	.9	.4							16.4	7.8
NNW		6.2	19.2	2.1	.1							27.6	8.0
VARBL													
CALM												8.3	
	.9	27.5	53.3	8.6	1.1	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

TONOPAH NV
STATION NAME

74-62
YEARS

001
MONTH

ALL WEATHER
CLASS

0600-0600
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.6	12.7	2.2								21.5	7.0
NNE		4.9	5.5	.5								18.7	7.1
NE		1.3	.7	.2								2.3	6.9
ENE		1.0	.4									1.7	6.7
E		.7	.5	.2								1.5	7.7
ESE		1.0	.1	.4								1.5	7.3
SE		.2	.5	.1								.9	6.1
SSE		.7		.1								.9	6.6
S		.4	.2	.1								.7	7.5
SSW													
SW		.1										.1	6.6
WSW													
W		.5	.6	.7								1.8	9.7
WNW	.1	2.2	1.3	1.0	.2							4.9	8.3
NW	.1	6.4	5.9	1.6	.9		.1					15.0	6.4
NNW	.1	10.3	13.5	1.6								25.5	7.4
VARBL													
CALM												9.2	
	.4	38.4	42.0	8.8	1.1		.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFG WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IONOPAH NV

STATION NAME

74-85

YEARS

OCT
MONTH

ALL WEATHER
CLASS

000-1100
HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	3.4	1.7	.4								5.7	6.5
NNE	.2	.5	.7	.2								1.6	7.5
NE		1.1	.4	.1								1.6	6.3
ENE	.1	1.2	.5	.1								2.0	6.3
E	.5	2.3	1.0	.1								3.9	5.7
ESE	.4	3.7	1.7	.5	.1							6.4	6.9
SE	.1	4.7	2.2	.9								7.9	7.5
SSE	.4	3.6	2.3	1.5	.5							8.0	7.6
S		2.5	1.6	.9	.4							5.3	8.3
SSW	.1	1.0	.5	.1								1.8	6.2
SW		.2		.1								.4	7.7
WSW		.1	.4									.5	7.5
W		.2	2.2	1.2	.4	.2						4.3	11.7
WNW	.2	.7	2.7	3.0	.7	.1						7.5	11.3
NW	.1	1.2	1.6	1.1	.6	.4						5.0	11.1
NNW	.2	.9	2.3	1.7	.4							5.5	9.7
VARBL													
CALM												12.3	
	2.6	27.8	22.0	11.5	3.1	.7						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

612

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ADP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124955 10N04N NV 74-82 267

STATION

STATION NAME

YEARS

BOATS

ALL WEATHER
CLASS

1730-1400
HOURS (LST)

CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	1.2	.2	.4							2.3	15.3
NNE		.2	.4									.2	7.4
NE	.1		.1									.2	6.0
ENE		.6		.4	.1							1.1	15.0
E	.1	1.3	1.1	.6	.1							3.3	6.1
ESE	.4	2.1	1.5	.9								4.5	7.4
SE	.1	2.6	2.8	.9	.1							6.5	7.8
SSE	.4	4.5	4.4	4.4	1.2	.2						15.1	10.1
S	.1	4.4	5.5	2.7	.2	.4						13.3	8.7
SSW		2.1	2.1	1.1								5.2	6.2
SW		1.5	1.2	.4								2.9	7.1
WSW	.2	1.1	1.8	.1								3.3	7.3
W	.1	1.7	3.9	2.4	.4	.1						8.6	9.7
WNW	.1	1.1	4.0	5.2	.9	.2						11.6	11.8
NW		.4	3.2	1.3	.7							5.6	10.9
NNW	.1	.1	1.2	1.5	.4	.4						3.7	12.6
VARBL													
CALM												1.1	
	1.3	24.1	34.1	22.0	4.5	1.3						100.2	8.4

TOTAL NUMBER OF OBSERVATIONS 521

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855 10N0PAH NV STATION NAME 74-82 YEARS 017 NORTH
ALL WEATHER CLAS 1500-1700 HOURS (LST)
CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	1.3	.7	.2							.4	10.4
NNE	.1	.2	.1		.1							.5	8.2
NE				.1								.1	11.0
ENE		.1	.9	.4								1.2	6.7
E	.1	.5	.9	.2								1.7	5.0
ESE	.7	1.5	1.3	1.0								4.2	10.3
SE		2.0	1.7	.9	.2							4.2	8.4
SSE		3.5	4.5	2.7	.7	.1						11.6	9.5
S	.1	4.4	5.9	2.8	1.5	.1						14.2	9.4
SSW	.1	1.6	2.0	.9	.1							4.6	6.2
SW		2.0	1.2	.4								3.2	7.1
WSW		2.3	1.2	.2								4.4	7.0
W	.7	2.6	4.8	2.2	.4	.1						10.3	6.8
WNW		1.0	5.3	4.9	1.6							13.0	11.3
NW		1.1	2.7	3.2	1.2							5.2	11.6
NNW		.4	1.5	1.1	.6	.1						3.7	12.0
VARBL													
CALM												10.0	
	1.0	24.4	35.8	21.6	6.7	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 219

GENERAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724855 STATION 10NOPAH NV STATION NAME 74-82 YEARS 201 MONTH 12
 ALL WEATHER CLASS 1200-0000 HOURS LST
 CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	.2	4.2	2.7	1.2								2.3
NNE		1.6	.5									1.1
NE		1.2	.4									1.1
ENE		1.2	.5									1.7
E	.1	2.2	.9									1.2
ESE	.1	.6	1.7	.2								2.2
SE		.3	1.7	.6	.4							1.2
SSE		1.1	1.5	.5	.2							3.3
S	.1	2.6	3.1	.9	.1							6.7
SSW	.1	1.1	.6									2.1
SW	.1	.6	.5									1.2
WSW		1.6	.2									1.4
W	.2	4.5	1.8	.7								7.4
WNW	.1	4.2	4.2	2.7	.5							11.3
NW	.4	4.2	3.8	1.7	.2							11.3
NNW		5.9	4.2	1.6								11.3
VARBL												
CALM												1.7
	1.6	37.5	27.6	10.2	1.5							11.3

TOTAL NUMBER OF OBSERVATIONS 14

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724955
STATION

10MOPAH NV

STATION NAME

74-82

YEARS

CCY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		9.1	2.9	1.4								21.4	1.2
NNE	.1	3.9	2.2	.4								6.6	6.8
NE		.2	.3	.1								1.4	2.5
NNE		.2	.4	.1								1.1	7.4
E	.1	.4	.7	.4								1.6	7.8
ESE		.7	.3									.9	6.4
SE		.7	.8	.3								1.5	7.8
SSE		.7	.3	.5								1.5	6.9
S		.7		.3	.3							1.2	10.3
SSW	.1	.1	.1									.4	5.7
SW		.1										.1	5.3
WSW		.4	.3									.7	6.6
W	.1	1.5	.5	.9								.3	7.0
WNW	.1	2.4	2.4	.3	.3							5.6	7.1
NW	.3	2.4	6.6	1.9	.1							15.3	7.7
NNW	.1	7.9	12.1	2.0	.1							22.3	7.6
VARBL													
CALM												15.0	
	1.1	36.6	36.9	6.7	.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

237

CENTRAL CLIMATOLOGY BRANCH
 WAFB/TAC
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

118955
 STATION

IGNORAH LV

STATION NAME

74-82

YEARS

ALL
 MONTH

ALL WEATHER

CLASS

ALL

HOURLY

CONDITION

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	7.3	1.1	.1							13.4	7.7
NNE	.1	1.0	2.4	.4	.2							4.0	7.6
NNE	.1	.7	.3	.1	.3							1.2	5.5
ENE	.1	.7	.4	.1	.3							1.3	7.1
E	.1	1.7	.2	.3	.2							2.3	7.3
ESE	.1	1.4	.2	.4	.1							2.8	7.4
SE	.1	1.4	1.7	.5	.1	.1						3.4	5.2
SSE	.1	2.0	1.0	1.3	.4	.1						4.6	4.2
S	.1	2.0	2.1	1.7	.3	.1						5.6	8.8
SSE	.1	.3	.2	.3	.3							1.9	7.5
SSW	.1	.3	.3	.1								1.1	6.3
WSW	.1	.7	.6	.1								1.4	6.5
W	.1	1.7	2.1	1.2	.2	.1						5.2	6.8
WSW	.1	2.4	3.1	2.4	.6	.1						8.6	5.8
WNW	.1	3.7	5.1	1.6	.5	.1						11.2	5.6
NNW	.1	4.0	8.7	1.7	.7	.1						15.6	6.1
VAR.												14.7	
	1.7	30.1	37.7	12.6	2.5	.4	.1					110.0	7.1

TOTAL NUMBER OF OBSERVATIONS

5309

ALL VALUES ARE IN PERCENTS UNLESS OTHERWISE NOTED

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
STATION

IGNCPAH NV

STATION NAME

74-P1

YEARS

NOV
MONTH

ALL WEATHER
CLASS

000-7200
NUMBER (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	6.2	14.3	1.0								21.3	7.8
NNE	.1	1.7	5.0	.7	.1							7.7	6.3
NE		.6	.7									1.3	6.5
ENE		.3										.3	5.0
E		.7	.9									1.6	7.0
ESE		.4	.2	.1								1.4	8.3
SE		.3	.4	.3								1.0	6.6
SSE		.3	.1									.4	6.3
S		.4	.1	.1								.7	7.6
SSW	.1	.3										.4	4.7
SW		.3	.1									.4	5.7
WSW		.6	.6									1.1	7.5
W		1.8	1.4	.7								4.0	7.7
WNW	.1	3.5	4.1	1.0	.1							8.9	7.7
NW		5.2	9.5	1.4	.4							16.3	8.2
NNW		7.4	12.8	1.7	.3	.1						21.5	8.0
VARBL													
CALM												10.3	
	.7	29.4	50.9	7.1	1.0	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

725

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

704855 STATION 10NOPAH NV STATION NAME 74-81 YEARS 40Y MONTH 0300-7500 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.6	11.9	1.8	.6							22.2	7.8
NNE	.1	2.1	4.1	.1	.1							6.7	7.9
NE		.3	.3	.3								1.4	7.7
ENE		.6	.1									.7	5.6
E		.1	.8									1.2	6.4
ESE		.6	.3	.3								1.1	7.6
SE		.3	.6	.1								1.0	6.3
SSE	.1	.4	.4									1.2	5.7
S		.3	.1									.4	7.1
SSW													
SW		.1										.1	4.6
WSW		.5	.6									1.1	6.9
W	.1	1.7	1.1	1.3	.3							4.5	6.8
WNW	.1	2.5	4.7	2.4	.1							9.9	6.9
NW		4.5	3.1	1.1								13.7	7.5
NNW	.1	2.6	14.3	2.7								25.1	7.7
VARBL													
CALM												6.9	
	1.2	32.0	47.5	9.5	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724255
STATION

IGNOPAH AV

STATION NAME

7K-B

YEARS

MONTHS

ALL WEATHER
CLASS

1000-1000
HOURS (LST)

CONDITION

SPEED KNTS, DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	11.0	10.5	1.1	.1							28.3	7.2
NNE	.4	3.5	3.4	.6	.1							2.1	7.4
NE	.5	1.3	.8	.1								2.4	6.7
ENE	.1	.4	.4									.2	6.9
E		.9	.3									1.1	6.1
ESE	.1	1.3	1.2	.1								2.4	6.0
SE			.5									.5	5.5
SSE		.2	.1									.4	5.3
S	.1		.1									.2	5.0
SSW		.1										.1	4.6
SW													
WSW		.1										.1	4.0
W	.1	1.3	1.2	1.1	.7							3.4	9.7
WNW	.1	2.0	2.5	1.6	.6	.1						7.7	9.5
NW	.1	5.7	6.5	1.1								13.5	7.1
NNW	.1	2.7	11.7	.9	.3	.1	.1					21.9	7.6
VARBL													
CALM												13.5	
	1.6	37.5	38.6	6.8	1.8	.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

794

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEAR

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	3.3	2.8	.8	.4							7.5	2.8
NNE	.4	1.3	1.3	.4								2.3	7.3
NE		1.5	.8	.1								2.4	6.7
ENE		1.5	.1	.3								1.9	8.1
E	.5	1.9	.5	.1								3.4	8.1
ESE	.5	2.0	.9	1.1		.1						4.9	7.6
SE	.5	4.3	2.0	1.0	.3		.1					5.3	7.0
SSE	.3	3.0	1.3	.6	.1							5.3	7.0
S	.3	2.2	1.3	.5								4.2	6.8
SSW	.1	.3	.8	.1								1.3	7.0
SW				.3								.3	12.5
WSW		.1	.3	.3								.6	9.2
W		.3	2.0	1.1	.3							3.7	10.9
WNW		.9	1.5	3.7	1.0	.1						7.2	12.6
NW	.4	.9	1.4	1.9	.4	.1						4.9	10.7
NNW	.4	3.7	2.7	1.1	.4							8.2	7.8
VARBL													
CALM												3.2	
	3.7	27.0	19.4	13.4	2.0	.4	.1					10.0	5.6

TOTAL NUMBER OF OBSERVATIONS

787

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724855
STATION

IGNOPAH NV

STATION NAME

74-82

YEAR

MONTH

ALL WEATHER
CLIM

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			1.1	1.0	.5							2.7	12.4
NNE		.3		.1								.4	7.3
NE	.1	.4	.1									.6	9.1
ENE		.6	.1	.1								.9	6.1
E	.3	1.1	.5	.3								2.0	9.6
ESE	.5	2.7	2.0	.1								5.3	6.4
SE	.1	.6	2.7	1.9	.4	.1						10.1	7.4
SSE		.2	3.9	3.0	.8							12.9	9.1
S	.1	.6	3.5	1.6	.8							11.6	9.3
SSW		.2	1.4	.6								3.0	8.5
SW	.1	.6	1.1	.1								2.0	7.6
WSW		.5	.5	.5								1.3	7.6
W		1.0	4.6	4.2	.5							10.3	10.0
WNW		.4	3.5	4.3	1.3	.1						9.6	12.2
NW		.5	3.0	1.8	.5	.5						6.3	12.1
NNW	.3	.5	.9	3.3	.5							5.4	11.9
VARBL													
CALM												14.9	
	1.5	25.2	28.5	23.2	5.2	.8						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

790

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24855 STATION 10NOPAH NV STATION NAME 74-62 YEARS NCI
ALL WEATHER CLAS 1500-1700 HOURS (LST)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	1.2	1.5	.4							4.0	10.9
NNE		.6	.4	.1								1.1	6.9
NE		.3	.1									.4	6.3
ENE	.1	.4	.4	.1								1.0	6.4
E		1.0	1.3	.1								2.9	7.1
ESE	.1	1.3	.9	.5								2.8	7.3
SE	.3	3.3	1.0	1.0	.3							6.5	7.7
SSE	.1	1.0	3.2	2.8	.5	.3						6.8	10.1
S	.3	5.4	5.4	2.4	.8							14.2	8.4
SSW	.1	1.3	1.3	.8								3.4	6.2
SW	.3	1.3	.6	.1								2.3	5.9
WSW		1.0	.9	.1	.1							2.1	7.8
W		2.0	4.6	4.5	1.3	.3						13.4	10.9
WNW		1.5	5.7	3.5	.9							11.6	10.5
NW		.5	3.4	3.1	.3							7.3	10.8
NNW		.9	2.3	2.4	.4							5.9	11.0
VARBL													
CALM												12.3	
	1.3	23.6	34.4	23.1	9.8	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

720855 STATION 10NOPAH NY STATION NAME 74-E2 YEARS 1900-2000 MONTH 1900-2000
CLASS ALL WEATHER
CORRECTION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	5.6	2.3	.3	.3							3.8	6.1
NNE		2.4	1.3	.3								4.2	6.5
NE		1.2		.3								1.4	6.7
ENE		.9	.5									1.4	6.4
E	.1	1.3	.9	.1	.1							2.6	7.1
ESE		1.2	1.7		.1							2.9	7.5
SE		.4	2.4	.5	.3							4.0	9.3
SSE		.5	1.2	.3								1.4	8.4
S		1.7	.6									1.5	6.6
SSW		.5	.5		.1							1.3	6.1
SW		.4	.4									.9	6.1
WSW		.4	1.0									1.4	7.5
W	.1	3.5	3.7	1.3								6.6	7.9
WNW	.1	4.0	4.6	2.6	.3	.3						11.8	9.0
NW	.1	4.7	4.1	2.2	1.2	.1						12.4	8.9
NNW	.3	2.6	5.0	1.3	.4		.1					15.6	7.3
VARBL													
CALM												19.2	
	1.2	37.0	30.6	9.0	2.7	.4	.1					101.0	6.3

TOTAL NUMBER OF OBSERVATIONS 782

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

124855 STATION 71NDOPAH NV STATION NAME 74-82 YEARS 51.1 MONTH

ALL WEATHERED
CLASS

100-7300
HOURS (L.S.T.)

CONDITION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		0.0	1.0	0.5	0.1							21.7	7.4
NNE		1.2	3.1	0.5								4.7	6.3
NE		0.1	0.7	0.1								0.9	6.6
ENE		0.3	0.4									0.7	7.2
E		0.0	1.1									2.0	7.2
ESE	0.1	0.3	1.0	0.3	0.1							2.0	6.9
SE		0.0	0.4	0.3								1.2	7.8
SSE		0.0	0.4									1.2	6.2
S		0.0	0.4									1.2	6.1
SSW		0.1										0.1	6.0
SW		0.1										0.1	4.0
WSW		0.0	0.5									1.0	6.4
W		1.4	2.7	1.2								5.3	6.6
WNW		1.5	5.0	1.5	0.1							8.1	6.9
NW	0.1	4.2	7.7	1.9	0.9	0.1						14.9	6.9
NNW		7.6	12.1	2.7								22.4	7.6
VARBL													
CALM												11.4	
	0.3	2.9	49.0	9.1	1.2	0.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 737

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724655
STATION

1080PAH AX

STATION NAME

74-80

YEARS

1974
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	MEAN WIND SPEED
N	.2	5.4	7.5	1.0	.3						13.1	7.7
NNE	.1	1.6	2.2	.4	.2						4.4	7.7
NE	.0	.9	.4	.1							1.4	6.7
ENE	.0	.5	.3	.1							1.0	6.3
E	.2	1.0	.8	.1	.5						2.1	6.6
ESE	.2	1.2	1.1	.3	.5	.0					2.9	7.3
SE	.1	1.9	1.3	.7	.1	.0	.0				4.1	3.1
SSE	.1	1.6	1.4	.9	.2	.0					4.1	5.7
S	.1	2.2	1.5	.6	.2						4.5	7.0
SSW	.0	.5	.5	.2	.0						1.2	5.1
SW	.2	.4	.3	.1							.5	6.6
WSW	.0	.5	.5	.1	.0						1.2	7.4
W	.0	1.7	2.7	2.0	.3	.7					6.5	9.7
WNW	.1	2.1	3.9	2.6	.6	.1					9.4	9.9
NW	.1	3.2	5.4	1.8	.4	.1					11.0	3.8
NNW	.1	2.6	7.5	1.9	.3	.0	.0				15.5	5.1
VARBL												
CALM											15.7	
	1.4	30.2	37.0	12.8	2.6	.3	.0				11.0	7.0

TOTAL NUMBER OF OBSERVATIONS

6299

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724955 STATION 70NDPAH NV STATION NAME 74-81 YEARS MONTH 01C
ALL WEATHER CLASS 0000-0200 HOURS (L & T)
CONDITION

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	2.7	14.3	.0								20.1	7.4
NNE	.1	1.2	5.5	.6								7.5	5.2
NE		.6	.4	.3								1.3	1.6
ENE		.4										.4	.6
E		.4		.1								.6	.6
ESE		.7	.4	.6								1.7	1.0
SE		.1	.7	.1								1.0	.7
SSE		.5	.3	.4								1.3	.6
S		.1	.4	.7								1.3	1.0
SSW		.3	.1	.3								.7	.6
SW		.1										.1	.5
WSW				.1								.1	1.0
W		.7	1.0	1.0								2.6	.9
WNW		3.7	3.1	2.7	1.2							10.7	1.9
NW		4.2	6.3	1.3	.4	.1						12.4	3.4
NNW	.1	7.0	13.0	1.6								23.0	7.6
VARBL													
CALM												.4	
	.4	37.6	46.7	11.0	1.6	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 670

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

724555
 STATION

12MDPAH NY

STATION NAME

74-51

YEARS

2-6
 MONTH

ALL WEATHER
 CLASS

1950-1951
 YEARS

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		5.5	9.6	1.2								2.3	7.1
NNE		2.6	5.7	.3								.6	7.1
NE		1.2	1.1	.3								.2	7.1
ENE		.9	.2									.1	6.1
E		.3	.5	.3								.1	2.4
ESE		.3	.6	.6								.5	4.1
SE		.2	.3	.5								.1	3.1
SSE		.2										.2	3.2
S		.9	.6									.3	4.2
SSW		.2	.3									.5	3.6
SW		.2	.2									.2	3.1
WSW		.2	.2	.2								.2	2.7
W		1.7	.9	.2								.7	3.6
WNW	.2	2.3	2.7	1.8	.6	.2						7.5	8.7
NW		4.2	4.4	.6		.2						9.3	7.4
NNW	.2	13.1	13.2	2.1	.5							29.2	7.3
VARBL													
CALM												1.3	
		37.7	43.2	8.0	1.1	.7						100.0	7

TOTAL NUMBER OF OBSERVATIONS

666

GENERAL CLIMATOLOGY BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

754855 STATION 754855 TONOPAH NV STATION NAME 74-82 YEARS MONTH

ALL WEATHER
CLASS

600-010
HOURS (LST)

CONDITION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	11.3	5.9	1.0								1.8	4.2
NNE	.1	3.6	3.3	.5	.1							7.6	7.2
NE	.1	1.1	1.0	.2								2.2	5.6
ENE		.7	.6									1.4	5.1
E	.1	1.2	.4									1.7	5.5
ESE		.1	1.0	.2								1.4	5.7
SE			.7	.4								1.1	10.0
SSE		.6	.4	.5	.1							1.6	7.1
S	.1	.1	.1	.1								.8	7.8
SSW		.1	.1									.2	6.8
SW		.2	.1									.4	6.3
WSW		.1	.1	.2								.5	7.8
W	.2	.4	.5	.1	.2							1.5	4.6
WNW	.2	3.7	1.8	1.7	.7		.1					7.6	9.5
NW		5.4	4.9	2.3	.6	.1	.1					13.5	1.5
NNW	.1	13.5	11.8	1.6	.1							27.2	7.1
VARBL													
CALM												12.0	
	1.4	41.6	32.8	9.0	2.0	.1	.2					100.1	7.7

TOTAL NUMBER OF OBSERVATIONS 211

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

124955
STATION

INDOPAH RV

STATION NAME

74-82

YEARS

MONTH

ALL WEATHER
CLASS

800-1100
HOURS (L.S.T.)

CONDITION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	5.5	4.5	1.3	.1							11.2	7.1
NNE	.1	2.4	1.5	.4								4.2	6.4
NE	.0	1.3	.5	.1								2.2	2.6
ENE	.2	1.2	.4									1.8	2.1
E	.1	1.6	.5									2.5	1.9
ESE	.2	4.2	.8	.2								5.3	5.7
SE	.1	1.1	.4	.6	.1							3.0	7.8
SSE	.1	2.4	1.1	.4	.6							4.5	6.1
S	.2	1.4	.4	.5	.5							3.5	6.5
SSW	.1	.4										.5	4.9
SW													
WSW	.1	.1	.2									.2	7.2
W	.1	.5	.9	1.0	.5	.1						2.7	12.4
WNW		.5	2.4	2.1	1.3	.2						6.7	12.5
NW	.1	1.1	1.5	1.7	1.2	.4	.1					5.1	12.7
NNW	.0	3.4	3.5	1.5	.6							10.1	6.8
VARBL													
CALM												73.1	
	3.5	26.9	18.2	17.2	5.7	.7	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

124

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

120055
STATION

LONGPAIN NY

STATION NAME

74-82

YEARS

2-2-2018

ALL WEATHER
CLASS

1252-1400
HOURS (LST)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	MEAN WIND SPEED	
N	.1	.1	.5	1.5	.4	.2						3.2	12.5
NNE		.1	.1	.4								3.2	12.5
NE	.1	.4	.1	.1								3.7	5.0
ENE			.1									.1	5.0
E	.4	1.3	.5									1.3	5.5
ESE	1.7	4.6	.7	.1		.1						7.6	5.3
SE	.4	4.2	2.8	.7	.9		.1					9.1	5.4
SSE	.4	5.7	2.1	1.5	.6							5.4	7.6
S	.4	5.1	1.6	.7	.9	.1						6.8	5.7
SSW		1.7	.4	.4	.1							2.5	7.0
SW		.4	.4	.1								1.1	6.7
WSW		.1	1.1	.2	.2							2.1	9.5
W		1.1	2.1	3.7	1.7							7.8	11.7
WNW	.2	.9	2.4	4.9	1.3	.4						10.2	12.7
NW	.1	.4	1.1	2.2	1.7	.6	.1					5.5	14.4
NNW	.1	.7	1.3	2.1	.2	.5						5.0	11.5
VARBL													
CALM												24.2	
	3.2	27.8	17.4	19.6	6.6	2.0	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

517

USAFETYAC FORM 1-67 (Rev. 10-66) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724855
STATION

IGNOPAH NV

STATION NAME

74-82

YEARS

DLC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.2	1.1	1.7	.5							4.8	10.4
NNE		.4	.2	.2								.7	9.2
NE	.1	.2	.1									.2	5.5
ENE		.1										.1	5.0
E	.4	1.5	.2									2.1	4.6
ESE	.2	2.7	.6	.1	.2							3.8	6.7
SE	.4	2.4	1.5	.5	1.3							5.1	9.5
SSE	.4	3.2	3.1	1.2	.2	.1						5.2	6.3
S	.4	3.7	2.6	.9	.5							7.9	7.6
SSW		1.2	.7	.1								1.3	6.7
SW	.2	.7	.5									1.5	6.9
WSW		.7	.6	.1								1.5	6.7
W	.1	3.2	3.8	4.3	.4							11.7	9.4
WNW	.4	1.5	4.9	5.1	1.5	.2						13.6	11.4
NW		2.4	2.6	1.6	1.0	.2						7.8	10.3
NNW		.7	1.6	1.8	1.1	.1						5.4	12.1
VARBL													
CALM												72.4	
	2.7	25.7	24.1	17.7	6.7	.7						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

616

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

724835 STATION 724835 STATION NAME 74-82 YEARS 2-6
ALL WEATHER CLASS 192-1999
CONDITION

SPEED KNTS; DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	8.0	3.6	.6	.6							14.3	7.3
NNE		3.3	2.2	.5	.1							6.1	7.4
NE		.5	.1									.7	2.7
ENE		.7										.7	5.0
E		.3	.4									1.2	5.6
ESE		.7	.2	.4	.4							1.7	10.8
SE		.5	.5	.6	.2							1.0	11.2
SSE		1.2	.9	.2	.2							2.5	8.2
S	.2	1.1	1.1		.1							2.2	6.8
SSW	.1	.2	.1			.1						.8	6.4
SW		.2	.2									.8	7.3
WSW			.4		.1							.2	11.1
W	.1	1.2	2.4	1.8	.5							5.7	9.5
WNW	.2	3.2	3.8	2.4	.6							10.2	7.1
NW	.2	.1	4.1	2.3	.1							19.2	7.3
NNW	.1	7.4	6.7	1.9	.4							16.5	7.7
VARBL													
CALM												10.4	
	1.6	39.1	26.7	10.8	3.4	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 24

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

IONOPAH IV

STATION NAME

74-82

YEARS

DIC
MONTH

ALL WEATHER
CLASS

2120-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	8.6	10.4	1.3	.3	.1						26.6	7.6
NNE		2.0	3.1	.7								5.8	5.2
NE		.7	1.3									2.0	7.5
ENE		.6	.1									.7	6.2
E		.6	.3									.3	6.0
ESE		.7	.7	.1	.4							2.0	14.4
SE		.2	.4	.3	.4							1.4	11.6
SSE		.6	.6	.7								1.7	8.9
S		.1	.6	.1	.1							1.2	9.6
SSW													
SW		.1	.1									.3	7.0
WSW		.3	.4									.7	6.8
W	.1	1.3	2.1	.6	.3							4.4	8.6
WNW	.2	2.1	3.4	1.7	.8							6.2	9.4
NW		5.8	7.2	1.1	.1							14.2	7.3
NNW		9.7	13.1	2.0	.1							24.9	7.7
VARBL													
CALM												11.0	
	.6	33.3	83.7	8.6	2.7	.1						136.0	7.1

TOTAL NUMBER OF OBSERVATIONS

711

U.S. NATIONAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

724955
 STATION

IONOPAH VV
 STATION NAME

74-52
 YEARS

DIC
 MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L & T)

CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	6.7	5.9	1.2	.2	.0						14.3	7.1
NNE	.0	2.0	2.6	.4	.0							1.1	7.7
NF	.1	.0	.6	.1								1.0	6.7
ENE	.0	.6	.2									.0	2.7
E	.2	1.0	.3	.0								1.0	5.6
ESE	.2	1.0	.7	.3	.1	.0						3.0	7.0
SE	.1	1.3	.9	.5	.4	.0	.0					3.2	7.1
SSE	.1	1.2	1.1	.6	.2	.2						3.0	7.2
S	.2	1.7	.9	.4	.3	.2						3.0	7.0
SSW	.0	.5	.2	.1	.0	.0						.9	7.1
SW	.0	.3	.2	.0								.2	6.5
WSW	.0	.2	.4	.1	.0							.8	6.5
W	.1	1.4	1.7	1.6	.4	.0						5.2	7.7
WNW	.0	2.1	3.1	2.8	1.0	.1	.0					9.4	10.6
NW	.1	3.9	3.9	1.7	.6	.2	.0					10.4	7.9
NNW	.2	6.0	7.8	1.9	.4	.1						17.1	7.9
VARBL													
CALM												14.3	
	1.3	33.0	30.4	11.9	7.8	.6	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

5143

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

124855
STATION

ICNDPAH NY

STATION NAME

74-83

YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	5.2	8.4	1.2	.2	.7						12.1	7.9
NNE	.1	1.5	2.3	.4	.0	.7	.5					4.4	7.7
NE	.1	.7	.5	.1	.0	.7						1.4	6.1
ENE	.0	.6	.3	.1	.0	.0						1.0	6.6
E	.1	1.2	.7	.2	.0	.0						2.1	7.2
ESE	.1	1.3	1.1	.5	.1	.7	.0					3.1	6.1
SE	.1	1.3	1.5	.0	.3	.1	.2					4.1	5.4
SSE	.1	1.5	2.1	1.6	.5	.1	.2					5.1	10.1
S	.1	2.0	2.9	2.1	.7	.1	.1					7.8	11.2
SSW	.0	.7	1.1	.7	.1	.0	.0					2.7	9.4
SW	.2	.5	.6	.3	.1	.0						1.6	8.6
WSW	.2	.7	.7	.2	.2	.0						1.6	7.9
W	.1	1.5	2.2	1.4	.3	.2	.0	.0				2.6	6.5
WNW	.1	2.1	3.2	2.5	.7	.1	.0	.2				9.6	10.3
NW	.1	3.0	4.0	1.6	.5	.1	.0					9.5	7.1
NNW	.1	4.5	5.4	1.6	.4	.1	.0					13.2	6.4
VARBL													
CALM												13.9	
	1.1	23.3	35.2	15.8	4.2	.6	.1	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

73169

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

204955
STATION

IONOPAH NV

STATION NAME

74-83

YEARS

ALL
MONTH

INSTRUMENT
CLASS

ALL
HOURS (L & T)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE.

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/ CIG 200 FT OR MORE

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3	1.5	.8	.1							4.4	8.7
NNE		.9	.5	.3	.2							1.3	9.3
NE	.1	.5	.2									.3	5.3
ENE	.1	.5	.4	.3	.1							1.7	8.4
E	.2	2.5	2.4	.8	.5	.1						6.5	8.9
ESE	.1	2.3	4.4	2.6	.7							10.1	9.6
SE	.7	2.4	4.3	2.9	1.0	.0						10.7	10.1
SSE	.1	2.1	3.9	3.1	1.4	.3	.3					11.3	11.5
S		2.3	4.2	4.5	1.5	.3	.2					13.1	11.7
SSW	.7	1.1	1.4	.7	.9	.2						3.2	8.7
SW		.7	.8	.2	.7							1.1	9.1
WSW		.1	.7	.5	.7							.7	8.3
W		.7	1.9	1.2	.3							3.7	10.6
WNW		.2	1.6	1.4	.5	.1	.1					4.7	11.7
NW	.1	.2	.7	.7	.8	.7						3.2	11.0
NNW		1.1	.8	1.0	.2		.7					3.3	9.7
VARBL													
CALM													
	1.0	20.0	25.9	20.6	7.4	1.1	.7					11.0	8.2

TOTAL NUMBER OF OBSERVATIONS

2,71

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥ 10 mi visibility category should be used with great caution.

(continued on Reverse Side)

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100					95.4		96.9			98.3						100.0
≥ 0																

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling > 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

141

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0100

		VISIBILITY - STATUTE MILES															
		30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	FEET	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
900	FEET	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
800	FEET	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
700	FEET	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
600	FEET	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
500	FEET	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
400	FEET	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
300	FEET	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
200	FEET	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
100	FEET	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
000	FEET	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
5000	FEET	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
4000	FEET	85.5	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
3000	FEET	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
2000	FEET	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
1000	FEET	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
0000	FEET	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
5000	FEET	89.0	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
4000	FEET	89.0	90.4	90.5	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
3000	FEET	89.8	91.5	91.6	91.9	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
2000	FEET	90.8	92.7	92.8	93.1	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
1000	FEET	91.2	93.4	93.5	93.8	94.5	94.5	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9
0000	FEET	91.5	94.1	94.4	94.6	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9
5000	FEET	91.6	94.4	94.6	94.9	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
4000	FEET	91.7	94.5	94.9	95.2	96.1	96.1	96.7	96.7	96.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1
3000	FEET	91.9	94.6	95.0	95.3	96.6	96.6	97.2	97.2	97.2	97.4	97.7	97.7	98.2	98.2	98.2	98.2
2000	FEET	92.0	94.8	95.3	95.6	97.2	97.2	97.9	97.9	97.9	98.1	98.3	98.3	98.9	98.9	98.9	98.9
1000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.0	99.0
0000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
5000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
4000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
3000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
2000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
1000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
0000	FEET	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-87

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

		VISIBILITY STATISTICS															
		20	20	25	24	21	22	21	2	24	21	24	21	2	25	24	21
CEILING	FEET	70.7	70.8	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
7000		73.8	74.3	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
5000		74.1	74.2	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
4000		74.1	74.2	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
3000		74.9	75.1	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
2000		76.0	76.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
1000		78.3	78.1	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
500		79.5	78.7	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
400		79.6	79.8	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
300		80.7	80.9	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
200		82.5	82.6	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
100		83.6	83.7	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
50		83.6	83.7	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
40		83.9	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
30		84.4	85.0	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
20		84.6	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
10		85.4	86.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
5		86.3	88.3	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
4		86.8	88.4	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
3		87.7	89.9	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
2		88.3	91.0	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1		89.1	92.0	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
0.5		89.3	92.1	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
0.4		89.9	93.1	93.3	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
0.3		90.1	93.4	93.5	93.7	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
0.2		90.4	94.1	94.2	94.4	94.9	94.9	95.3	95.3	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
0.1		90.5	94.2	94.4	94.5	95.2	95.2	96.1	96.1	96.3	97.0	97.0	97.0	97.5	97.5	97.5	97.5
0.05		90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.5	97.5	97.5	98.5	98.5	98.6	98.6
0.04		90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.8	98.8	99.0	99.2
0.03		90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.8	98.8	99.0	99.2
0.02		90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.8	98.8	99.0	99.2
0.01		90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.8	98.8	99.0	99.2

TOTAL NUMBER OF OBSERVATIONS

5

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

124855
STATION

TONOPAH NV

STATION NAME

75-83

YEARS

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO. OF OBSERVATIONS	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥20000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥8000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥6000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥4000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥3000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥2000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥1000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥800	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥600	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥5000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥4000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥3000	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥2000	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥1000	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥800	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥600	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥500	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥400	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥300	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥200	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥100	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥80	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥60	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥40	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥30	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥20	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥10	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥2.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 522

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955

TONOPAH NV

75-63

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-1969

VISIBILITY STATISTICS																
	20	26	27	24	23	22	21	20	19	18	17	16	15	14	13	12
1.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
1.5	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2.5	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
3.0	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
3.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
4.0	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
4.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
5.0	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
5.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
6.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
6.5	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
7.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
7.5	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
8.0	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
8.5	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
9.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
9.5	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
10.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
10.5	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
11.0	91.2	92.4	92.6	92.7	92.9	92.9	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
11.5	91.5	92.8	92.9	93.0	93.3	93.3	93.5	93.7	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9
12.0	91.9	93.7	93.9	94.0	94.6	94.6	95.1	95.2	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6
12.5	92.1	93.9	94.0	94.3	95.0	95.0	95.5	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0
13.0	92.3	94.0	94.3	94.6	95.5	95.5	96.1	96.2	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8
13.5	92.6	94.6	95.0	95.5	96.3	96.3	96.9	97.2	97.2	97.7	97.9	98.0	98.0	98.0	98.0	98.0
14.0	92.6	94.7	95.4	95.8	96.8	96.8	97.6	97.9	97.9	98.3	99.0	99.1	99.1	99.1	99.3	99.3
14.5	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.5	99.6	99.6
15.0	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.6	99.9	100.0
15.5	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 519

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

IONOPAH NV

75-63

NA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1225-1425

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥1/512
≥1000	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥900	69.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥800	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥700	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥600	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥500	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥400	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥300	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥200	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥100	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥50	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥25	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥15	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥10	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥7.5	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥5	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥3.75	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥2.5	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥1.875	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥1.5	89.8	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥1.25	90.4	91.0	91.0	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥1.125	92.7	94.1	94.1	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥1.0	92.8	94.4	94.5	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥0.875	93.5	95.4	95.6	95.9	96.3	96.3	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥0.75	93.7	95.5	96.1	96.3	96.8	96.8	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥0.625	94.2	96.2	97.2	97.4	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥0.5	94.3	96.3	97.3	97.6	98.2	98.2	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥0.4375	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0.375	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0.3125	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.25	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.1875	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 821

CEILING VERSUS VISIBILITY

JAN

1450-1700

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC 0-14.5 OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

IONOPAH NV

STATION NAME

75-83

YEAR

1975

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1225-2200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥20000	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥18000	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥16000	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥14000	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥12000	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥10000	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥8000	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥7000	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥6000	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥5000	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥4500	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥4000	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥3500	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥3000	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥2800	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥2600	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥2400	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥2200	89.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥2000	90.3	91.1	91.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥1800	91.5	92.6	93.3	93.0	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥1600	92.5	93.6	94.2	94.4	94.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥1400	92.8	94.1	94.7	94.9	95.1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥1200	92.9	94.4	95.1	95.2	95.6	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥1000	93.0	94.6	95.3	95.5	95.8	96.1	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥900	93.0	94.6	95.3	95.5	96.4	96.7	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥800	93.3	95.3	95.7	96.0	97.3	97.5	97.9	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥700	93.3	95.0	95.7	96.0	97.3	97.5	97.9	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥600	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.4	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥500	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥400	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥300	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥200	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥100	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	26	25	24	23	22	22	21	20	19	18	17	16	15	14	13
1000	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
900	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
800	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
700	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
600	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
500	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
400	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
300	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
200	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
100	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
50	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
25	86.5	87.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
15	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
10	86.9	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
5	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
0	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
1000	88.2	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
900	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
800	89.5	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
700	90.4	91.3	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9
600	91.1	92.1	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
500	91.9	93.2	93.6	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
400	91.9	93.2	93.6	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
300	92.5	94.0	94.4	94.4	95.0	95.0	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
200	92.5	94.0	94.4	94.4	95.0	95.0	95.3	95.4	95.4	95.4	95.5	95.7	95.7	95.8	95.8	95.8
100	92.8	94.2	94.6	94.6	95.7	95.7	95.9	96.5	96.5	96.5	96.7	96.9	96.9	97.0	97.0	97.0
50	92.9	94.6	95.0	95.0	96.1	96.1	96.5	97.0	97.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9
25	92.9	94.6	95.0	95.0	96.2	96.2	96.7	97.2	97.2	97.9	98.0	98.0	98.4	98.4	98.4	98.4
15	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.6	98.6	99.0	99.0	99.0	99.0
10	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.8	98.8	99.6	99.6	99.9	99.9
5	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.8	98.8	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET		VISIBILITY STATUTE MILES															
		210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	FEET	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
18000	FEET	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
16000	FEET	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
14000	FEET	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
12000	FEET	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
10000	FEET	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
8000	FEET	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
6000	FEET	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
4000	FEET	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
2000	FEET	81.3	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
1000	FEET	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
500	FEET	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
200	FEET	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
100	FEET	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
50	FEET	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
20	FEET	86.2	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
10	FEET	86.9	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
5	FEET	88.7	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
2	FEET	88.1	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1	FEET	89.1	90.0	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
0.5	FEET	90.3	91.2	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
0.2	FEET	91.5	92.9	93.1	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
0.1	FEET	91.7	93.2	93.5	93.6	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
0.05	FEET	92.2	94.1	94.4	94.6	95.1	95.1	95.4	95.5	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9
0.02	FEET	92.3	94.3	94.7	94.9	95.4	95.4	95.8	95.9	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3
0.01	FEET	92.5	94.6	95.1	95.4	96.0	96.1	96.5	96.7	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3
0.005	FEET	92.7	94.9	95.4	95.7	96.6	96.6	97.1	97.4	97.4	97.9	98.0	98.0	98.3	98.3	98.3	98.3
0.002	FEET	92.7	95.0	95.6	95.9	96.8	96.9	97.5	97.8	97.8	98.4	98.6	98.6	98.9	98.9	99.0	99.0
0.001	FEET	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4
0.0005	FEET	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	98.0	98.8	99.0	99.0	99.4	99.4	99.6	99.7
0.0002	FEET	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	98.0	98.8	99.0	99.0	99.5	99.5	99.7	99.8
0.0001	FEET	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	98.0	98.8	99.0	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6300

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-82

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO. CEILING 20000	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
20000	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
20000	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
20000	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
20000	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
20000	82.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
20000	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
20000	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
20000	83.8	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
20000	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
20000	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
20000	84.5	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
20000	84.5	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
20000	84.8	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
20000	85.1	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
20000	86.5	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
20000	86.5	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
20000	87.5	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
20000	88.7	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
20000	89.3	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
20000	89.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.2	92.2
20000	89.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.9	92.9	92.9	92.9
20000	89.9	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2
20000	90.1	93.1	93.2	93.6	93.6	93.6	93.7	93.7	93.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0
20000	90.1	93.1	93.2	93.6	93.6	93.6	93.7	93.7	93.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0
20000	90.3	93.2	93.4	94.1	94.2	94.2	94.6	94.6	94.6	95.5	95.5	95.5	96.0	96.0	96.0	96.0
20000	90.4	94.2	94.6	95.5	95.7	95.7	96.0	96.0	96.0	97.5	97.5	97.5	98.2	98.2	98.2	98.2
20000	90.4	94.2	94.6	95.7	95.9	95.9	96.2	96.2	96.2	97.7	97.7	97.7	98.3	98.3	98.3	98.3
20000	90.4	94.2	94.6	95.7	95.9	95.9	96.7	96.7	96.7	98.2	98.2	98.2	98.8	98.8	98.8	98.8
20000	90.4	94.2	94.6	95.7	95.9	95.9	96.9	96.9	96.9	98.3	98.3	98.3	99.3	99.3	99.3	99.3
20000	90.4	94.2	94.6	95.7	95.9	95.9	96.9	96.9	96.9	98.5	98.5	98.5	99.5	99.5	99.5	99.5
20000	90.4	94.2	94.6	95.7	95.9	95.9	96.9	96.9	96.9	98.5	98.5	98.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 606

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-87

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥20000	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥18000	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥16000	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥14000	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥12000	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥10000	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥8000	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥7000	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥6000	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥5000	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥4500	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥4000	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥3500	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥3000	86.5	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥2500	87.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥2000	87.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥1800	87.7	89.4	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥1600	88.5	90.2	90.4	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥1400	88.7	90.5	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.5	91.5	91.5	91.5
≥1200	89.0	91.5	91.7	91.7	91.9	91.9	92.4	92.4	92.4	92.5	92.5	92.5	93.0	93.0	93.0	93.0
≥1000	89.2	91.7	92.0	92.2	92.7	92.7	93.5	93.5	93.5	93.7	93.7	93.7	94.2	94.2	94.2	94.2
≥900	89.4	92.5	93.0	93.4	93.9	93.9	94.7	94.9	94.9	95.3	95.3	95.3	95.8	95.8	95.8	95.8
≥800	89.4	92.9	93.4	93.7	94.2	94.2	95.0	95.2	95.2	95.7	95.7	95.7	96.2	96.2	96.2	96.2
≥700	89.4	92.9	93.4	93.9	94.4	94.4	95.3	95.5	95.5	96.0	96.0	96.0	96.5	96.5	96.5	96.5
≥600	89.5	93.5	94.0	94.7	95.3	95.3	96.3	96.5	96.5	97.0	97.0	97.0	97.5	97.5	97.5	97.5
≥500	89.5	93.7	94.2	94.9	95.5	95.5	96.5	96.7	96.7	97.3	97.3	97.3	97.8	97.8	97.8	97.8
≥400	89.5	93.7	94.2	94.9	95.5	95.5	96.7	96.8	96.8	97.7	97.7	97.7	98.3	98.3	98.3	98.3
≥300	89.5	93.9	94.4	95.0	95.7	95.7	97.5	97.7	97.7	98.5	98.5	98.5	99.7	99.7	99.7	99.7
≥200	89.5	93.9	94.4	95.0	95.7	95.7	97.5	97.7	97.7	98.5	98.5	98.5	100.0	100.0	100.0	100.0
≥100	89.5	93.9	94.4	95.0	95.7	95.7	97.5	97.7	97.7	98.5	98.5	98.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 622

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955

TONOPAH NV

75-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-0800

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥20000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥18000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥16000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥14000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥12000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥10000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥8000	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥6000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥4000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥2000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥1000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥500	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥200	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥100	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥50	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥25	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥15	86.3	86.6	86.6	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥10	87.0	87.2	87.5	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥5	88.3	88.9	89.1	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥2	89.4	89.9	90.5	90.7	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥1	90.7	92.1	92.6	92.9	93.3	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥0.5	91.3	92.8	93.4	93.7	94.1	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥0.25	91.8	93.4	94.2	94.5	95.0	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥0.15	92.3	94.0	94.9	95.2	95.8	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6
≥0.1	92.5	94.1	95.2	95.4	96.1	96.1	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥0.075	92.6	94.4	95.4	95.8	96.6	96.6	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9
≥0.05	92.6	94.4	95.4	96.0	96.8	96.8	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥0.0375	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1
≥0.025	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6
≥0.015	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6
≥0.0075	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 745

552

2939-1136

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

IGNOPAH NV

75-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

		VISIBILITY - STATUTE MILES															
		20	20	25	24	21	21	22	21	21	24	21	2	25	0	2	2
1	CEILING	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
2	6000	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
3	5000	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
4	4000	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
5	3000	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
6	2000	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
7	1000	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
8	500	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
9	400	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
10	300	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
11	200	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
12	100	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
13	50	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
14	30	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
15	15	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
16	10	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
17	5	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
18	2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
19	1	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
20	0	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
21	0.5	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
22	0.2	95.3	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
23	0.1	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
24	0.05	96.9	97.5	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
25	0.02	96.9	97.6	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
26	0.01	97.1	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
27	0.005	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
28	0.002	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
29	0.001	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
30	0.0005	97.3	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
31	0.0002	97.7	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1522-1700

US AIR FORCE STATION																
FEET	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
5000	59.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
4000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
3000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
2000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
1000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
500	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
5000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
4000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
3000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
2000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
1000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
500	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
0	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
5000	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
4000	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
3000	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
2000	92.8	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1000	92.8	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
500	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
0	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
5000	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
4000	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
3000	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.9	97.9	97.9
2000	96.8	97.3	97.5	97.6	97.7	97.7	97.7	98.0	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5
1000	96.9	97.5	97.6	97.7	97.9	97.9	97.9	98.0	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8
500	96.9	97.5	97.6	97.7	97.9	97.9	97.9	98.0	98.3	98.4	98.5	98.8	98.8	98.8	98.9	98.9
0	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
5000	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
4000	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
3000	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
2000	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
1000	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
500	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2
0	96.9	97.6	97.7	97.9	98.1	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955

IONOPAH NV

75-83

555

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

10-0-2000

		VISIBILITY STATEMENTS															
		20	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
1000	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
900	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
800	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
700	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
600	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
500	79.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
400	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
300	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
200	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
100	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
1000	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
900	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
800	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
700	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
600	91.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
500	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
400	91.4	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
300	91.4	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
200	92.0	93.4	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
100	92.8	94.8	94.8	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
000	92.8	95.3	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1
1000	92.9	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5
900	92.9	95.7	95.7	96.0	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	97.1	97.1	97.1
800	92.9	96.0	96.1	96.4	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.6	97.6	97.6
700	93.1	96.1	96.2	96.5	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.7	97.7	97.7
600	93.0	96.1	96.4	96.6	97.3	97.3	97.5	97.5	97.5	98.0	98.4	98.4	98.4	98.4	98.9	98.9	98.9
500	93.0	96.2	96.5	96.8	97.5	97.6	97.9	97.9	97.9	98.4	98.9	98.9	98.9	98.9	99.5	99.5	99.5
400	93.3	96.2	96.5	96.8	97.5	97.6	97.9	97.9	97.9	98.4	98.9	98.9	98.9	98.9	99.5	99.5	99.5
300	93.0	96.2	96.5	96.8	97.5	97.6	98.3	98.3	98.3	98.8	99.3	99.3	99.3	99.3	99.9	99.9	99.9
200	93.1	96.2	96.5	96.8	97.5	97.6	98.3	98.3	98.3	98.8	99.3	99.3	99.3	99.3	99.9	99.9	99.9
100	93.3	96.2	96.5	96.8	97.5	97.6	98.3	98.3	98.3	98.8	99.3	99.3	99.3	99.3	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 746

CEILING VERSUS VISIBILITY

כ.ה.ה.

112-2101

TOTAL NUMBER OF OBSERVATIONS 547

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724355
11-1-67

TONGPAH NV

STATION NAME

75-67

YEAR

PER
UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY - STATUTE MILES

	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
86.0	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
89.6	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
89.8	90.7	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
91.1	92.1	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
91.7	92.9	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
92.5	94.2	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
92.6	94.4	94.7	94.8	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
93.2	95.2	95.5	95.7	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
93.3	95.4	95.8	96.0	96.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
93.4	95.5	96.0	96.2	96.6	96.7	96.7	97.0	97.0	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
93.5	95.7	96.3	96.6	97.1	97.1	97.1	97.5	97.6	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
93.5	95.8	96.3	96.6	97.2	97.3	97.3	97.7	97.8	97.8	97.8	98.4	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
93.5	95.8	96.4	96.7	97.3	97.3	97.3	97.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
93.5	95.8	96.4	96.7	97.3	97.3	97.3	98.0	98.2	98.2	98.2	98.9	98.9	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
93.5	95.8	96.4	96.7	97.3	97.4	97.4	98.0	98.2	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

5575

USAF ETAC

72

0-14-5 VOL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-81

MA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

CEILING FEET		VISIBILITY - STATUTE MILES															
		20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
10000	10000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
8000	8000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
6000	6000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
4000	4000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
2000	2000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
1000	1000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
800	800	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
600	600	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
400	400	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
200	200	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
100	100	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
50	50	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
25	25	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
10	10	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
5	5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
2	2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
1	1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
0.5	0.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
0.25	0.25	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.1	0.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.05	0.05	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.025	0.025	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.01	0.01	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.005	0.005	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.0025	0.0025	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.001	0.001	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.0005	0.0005	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.00025	0.00025	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.0001	0.0001	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.00005	0.00005	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.000025	0.000025	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0.00001	0.00001	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3

TOTAL NUMBER OF OBSERVATIONS 632

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONGAH NV

75-87

MA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0900

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥2000	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1
≥1800	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1
≥1600	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5
≥1400	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5
≥1200	74.5	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3
≥1000	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0
≥800	79.9	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8
≥600	81.6	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
≥400	82.2	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2
≥200	83.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0
≥100	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4
≥50	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2
≥25	85.4	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3
≥15	86.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9
≥10	86.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
≥5	87.1	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0
≥2	88.1	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1
≥1	88.5	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥0.5	89.0	90.9	91.2	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7
≥0.25	89.5	92.0	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8
≥0.15	89.8	92.9	93.4	93.4	93.6	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.2	94.2	94.2
≥0.1	90.1	93.4	93.9	93.9	94.0	94.0	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.7	94.7	94.7
≥0.05	90.1	93.7	94.2	94.2	94.3	94.3	94.5	94.5	94.5	94.8	94.8	94.8	94.8	95.0	95.0	95.0
≥0.025	90.1	94.0	94.7	94.7	95.0	95.0	95.3	95.4	95.4	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥0.015	90.3	94.2	94.8	94.8	95.3	95.3	95.6	95.6	95.8	96.4	96.4	96.4	96.4	96.5	96.5	96.5
≥0.01	90.3	94.2	94.8	94.8	95.3	95.3	95.6	95.6	95.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥0.005	90.3	94.3	94.9	94.8	95.3	95.3	95.8	95.9	95.9	97.3	97.3	97.3	97.3	97.5	97.5	97.5
≥0.0025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	97.5	97.5	97.5	97.5	97.8	97.8	97.8
≥0.0015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	97.8	97.8	97.8	97.8	98.3	98.3	98.3
≥0.001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.000000000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000000025	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000000015	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.0000000000001	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0	98.0	99.1	99.1	99.1
≥0.00000000000005	90.3	94.3	95.0	95.0	95.4	95.4	95.9	95.9	96.1	98.0	98.0	98.0				

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

STATION NAME

75-83

YEARS

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
10000	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.5	64.5
8000	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
6000	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
4000	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4
2000	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	71.6
1000	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7
800	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.7
600	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	76.2
400	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.8	77.8
200	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.4	78.4	78.6	78.6
100	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.8	79.8	79.9	79.9
80	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.1	81.1	81.3	81.3
60	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.9	81.9	82.0	82.0
40	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.5	83.5	83.6	83.6
20	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	84.1	84.1	84.2	84.2
10	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2	85.3	85.3	85.4	85.4
8	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.2	86.2	86.3	86.3
6	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7	87.7	87.9	87.9
4	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.9	87.9	88.0	88.0
2	88.7	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.7	89.7	89.8	89.8
1	89.1	90.0	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.6	90.6	90.7	90.7
0.8	90.2	91.3	91.4	91.5	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.4	92.5	92.5	92.8	92.8
0.6	90.4	91.5	91.7	91.8	92.3	92.3	92.9	92.9	92.9	93.1	93.3	93.3	93.5	93.5	93.5	93.5
0.4	91.1	92.3	92.5	92.6	93.3	93.3	94.2	94.2	94.2	94.7	94.9	94.9	95.1	95.1	95.1	95.1
0.2	91.1	92.4	92.9	93.0	93.6	93.6	94.6	94.6	94.6	95.1	95.2	95.2	95.5	95.5	95.5	95.5
0.1	91.3	92.6	93.1	93.3	93.9	93.9	95.1	95.1	95.1	95.8	96.3	96.3	96.7	96.7	96.7	96.7
0.08	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.0	96.0	96.8	97.4	97.4	97.9	97.9	97.9	97.9
0.06	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	98.9	98.9	98.9	98.9
0.04	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.0	99.1	99.1	99.1
0.02	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.1	99.3	99.3	99.3
0.01	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.1	99.3	99.5	99.5
0.005	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 516

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

75-83
YEAR

MAC
UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	50.1
≥ 25000	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.6
≥ 18000	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥ 15000	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.5
≥ 14000	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8
≥ 12000	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9
≥ 10000	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9
≥ 9000	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1
≥ 8000	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0
≥ 7000	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6
≥ 6000	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1
≥ 5000	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2
≥ 4500	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5
≥ 4000	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7
≥ 3500	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0
≥ 3000	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3
≥ 2500	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6
≥ 2000	88.4	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
≥ 1800	88.7	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 1500	91.2	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
≥ 1200	91.8	92.5	92.8	93.1	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.7
≥ 1000	93.4	94.1	94.6	94.9	94.9	94.9	95.0	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	96.0
≥ 900	93.5	94.8	95.3	95.7	95.7	95.7	95.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 800	94.4	95.4	95.9	96.4	96.8	96.8	96.9	97.2	97.2	97.6	97.6	97.6	97.8	97.8	97.8	98.0
≥ 700	94.7	95.7	96.2	96.7	97.0	97.0	97.2	97.4	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.3
≥ 600	94.7	95.7	96.2	96.7	97.0	97.0	97.3	97.5	97.5	98.1	98.1	98.1	98.3	98.3	98.3	98.5
≥ 500	94.7	95.8	96.3	96.8	97.2	97.2	97.4	97.6	97.6	98.2	98.3	98.3	99.0	99.0	99.0	99.3
≥ 400	94.7	95.8	96.3	96.8	97.2	97.2	97.4	97.6	97.6	98.3	98.3	98.3	99.0	99.0	99.0	99.3
≥ 300	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.5	98.6	98.6	99.5	99.5	99.6	99.9
≥ 200	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.5	98.6	98.6	99.6	99.6	99.8	100.0
≥ 100	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.5	98.6	98.6	99.6	99.6	99.8	100.0
≥ 0	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.5	98.6	98.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 878

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-87

4A

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

ELEVATION FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
2000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
1800	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
1600	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
1400	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
1200	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
1000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
800	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
600	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
400	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
200	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
0	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
100	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
200	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
300	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
400	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
500	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
600	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
700	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
800	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
900	94.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
1000	94.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1100	94.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1200	94.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1300	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1400	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1500	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1600	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1700	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1800	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1900	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2000	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2100	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2200	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2300	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2400	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2500	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2600	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2700	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2800	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2900	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
3000	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS

812

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-2-1700

ELEVATION FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 20000	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 18000	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 16000	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 14000	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 12000	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 10000	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 9000	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
≥ 8000	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 7000	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
≥ 6000	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6
≥ 5000	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 4500	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 4000	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6
≥ 3500	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 3000	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 2500	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
≥ 2000	92.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 1800	92.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 1600	92.9	93.6	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 1400	93.6	94.3	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 1200	95.2	96.1	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 1000	95.2	96.1	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 900	95.7	96.8	97.2	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 800	95.7	96.8	97.2	97.4	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 700	95.9	97.2	97.5	97.8	98.2	98.2	98.4	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.4
≥ 600	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 500	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 400	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 300	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 200	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 100	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 0	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS 814

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

IONOPAH NV

75-87

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1962-2400

		VISIBILITY - STATUTE MILES															
		20	20	25	24	21	22	27	2	24	21	24	24	24	24	24	24
1000	FEET	64.8	64.8	64.8	64.9	65.0	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
900	FEET	70.5	70.5	70.5	70.6	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
800	FEET	71.4	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
700	FEET	71.6	71.6	71.6	71.7	71.8	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
600	FEET	73.3	73.3	73.3	73.4	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
500	FEET	74.5	74.5	74.5	74.6	74.8	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
400	FEET	77.9	77.9	77.9	78.0	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
300	FEET	78.0	78.0	78.0	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
200	FEET	80.5	80.5	80.5	80.6	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
100	FEET	81.9	81.9	81.9	82.0	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
50	FEET	83.6	83.6	83.7	83.9	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
0	FEET	86.3	86.3	86.4	86.5	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
1000	FEET	86.3	86.3	86.4	86.5	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
900	FEET	87.4	87.7	87.9	88.0	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
800	FEET	88.7	88.8	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
700	FEET	91.5	91.7	91.9	92.0	92.1	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
600	FEET	92.1	92.5	92.6	92.7	92.8	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
500	FEET	93.2	93.6	93.7	93.8	93.9	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
400	FEET	93.2	93.7	93.8	93.9	94.1	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
300	FEET	93.9	94.4	94.8	95.0	95.1	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
200	FEET	93.9	94.9	95.3	95.5	95.6	95.6	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
100	FEET	94.3	95.3	95.5	95.9	96.0	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
50	FEET	94.3	95.3	95.8	96.1	96.4	96.4	96.6	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
0	FEET	94.7	96.1	96.7	97.1	97.3	97.3	97.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1000	FEET	94.7	96.1	96.8	97.2	97.6	97.6	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
900	FEET	94.7	96.1	96.8	97.2	97.7	97.7	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
800	FEET	94.7	96.4	97.1	97.5	98.1	98.1	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	FEET	94.7	96.4	97.1	97.5	98.1	98.1	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	FEET	94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

75-83

4A2

2100-2300

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TIONOPAH NV

75-83

4A2

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
900	65.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
800	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
700	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
600	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7
500	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.2
400	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
300	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.9
200	77.9	78.0	78.1	78.1	79.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
100	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
50	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7
0	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6
450	82.3	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
400	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8
350	85.4	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1
300	87.7	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
250	89.7	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
200	90.7	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
150	90.9	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0
100	91.9	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4
50	92.1	93.4	93.6	93.7	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.3
0	93.1	94.4	94.7	94.8	95.0	95.0	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
450	93.2	94.6	94.9	95.1	95.4	95.4	95.7	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.2
400	93.6	95.2	95.6	95.8	96.2	96.2	96.5	96.7	96.7	97.1	97.2	97.2	97.2	97.3	97.3	97.3
350	93.6	95.3	95.7	95.9	96.4	96.4	96.8	96.9	97.0	97.5	97.5	97.5	97.5	97.6	97.6	97.7
300	93.7	95.3	95.8	96.0	96.5	96.5	97.0	97.1	97.2	97.8	97.9	97.9	98.0	98.0	98.0	98.1
250	93.7	95.5	96.1	96.2	96.8	96.8	97.5	97.6	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.8
200	93.7	95.5	96.2	96.2	96.9	96.9	97.5	97.6	97.7	98.5	98.6	98.6	99.0	99.0	99.0	99.1
150	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.6	98.8	98.8	99.3	99.3	99.4	99.4
100	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.7	98.8	98.8	99.5	99.5	99.6	99.7
50	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.7	98.8	98.8	99.6	99.6	99.7	99.8
0	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.7	98.8	98.8	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5998

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-81

895

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0000

		VISIBILITY - STATUTE MILES															
		20	26	27	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	FEET	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
900	FEET	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
800	FEET	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
700	FEET	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
600	FEET	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
500	FEET	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
400	FEET	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
300	FEET	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
200	FEET	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
100	FEET	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
0	FEET	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
0	FEET	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
0	FEET	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
0	FEET	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
0	FEET	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
0	FEET	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
0	FEET	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
0	FEET	96.4	97.1	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
0	FEET	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0	FEET	96.7	97.5	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
0	FEET	96.9	97.7	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0	FEET	96.9	97.9	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
0	FEET	96.9	97.9	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
0	FEET	96.9	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
0	FEET	96.9	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
0	FEET	96.9	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
0	FEET	97.1	98.2	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	FEET	97.2	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
0	FEET	97.2	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
0	FEET	97.2	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
0	FEET	97.2	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 511

CEILING VERSUS VISIBILITY

12

7-00000

TOTAL NUMBER OF OBSERVATIONS 623

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1900

VISIBILITY (STAT MILES)		CEILING (FEET)															
		20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	FEET	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
900	FEET	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
800	FEET	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
700	FEET	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
600	FEET	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
500	FEET	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
400	FEET	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
300	FEET	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
200	FEET	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
100	FEET	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
50	FEET	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
0	FEET	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
4000	FEET	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
3000	FEET	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2000	FEET	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
1000	FEET	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
500	FEET	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
0	FEET	94.0	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
800	FEET	94.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
700	FEET	94.8	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
600	FEET	95.5	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
500	FEET	96.9	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
400	FEET	97.1	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
300	FEET	97.5	98.4	98.4	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
200	FEET	97.5	98.4	98.4	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
100	FEET	97.5	98.4	98.4	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0	FEET	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
4000	FEET	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.6	99.7	99.7
3000	FEET	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.9
2000	FEET	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.9
1000	FEET	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.9
0	FEET	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS

795

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

AF =

100-1112

TOTAL NUMBER OF OBSERVATIONS 706

USAF F-4 0-145101A PREVIOUS EDITIONS ARE OBSOLETE

CEILING VERSUS VISIBILITY

AP -

13-2-1400

1. B. 1. A. 2. A. 3. A. 4. B. 5. C.

TOTAL NUMBER OF OBSERVATIONS

704

USAF F-4C 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

724955

TENCRAH S.V.

75-83

APPENDIX

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-0-1725

[illegible]TOTAL NUMBER OF OBSERVATIONS 776

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

APC

1620-2300

TOTAL NUMBER OF OBSERVATIONS 793

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

AP7

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

210-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
≥10000	77.1	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥18000	80.5	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥15000	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥14000	82.4	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥13000	83.3	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥12000	83.6	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥11000	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥10000	85.0	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥9000	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥8000	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥7000	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥6000	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥5000	91.7	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥4000	94.3	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥3000	94.6	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥2000	95.6	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥1000	96.4	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥800	97.1	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥600	97.1	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥400	97.1	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥200	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥100	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥50	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥25	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥10	97.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥5	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥2	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.5	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.25	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.1	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.05	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.025	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.01	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0.005	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 665

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	20	25	24	23	22	22	2	24	21	2	24	2	25	2	2
NO CEILING 20000	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
20000	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
20000	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
20000	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
20000	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
20000	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
20000	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
20000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
20000	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
20000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
20000	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
20000	87.9	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
20000	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
20000	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
20000	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
20000	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
20000	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
20000	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
20000	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
20000	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
20000	97.3	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
20000	97.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
20000	97.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
20000	97.8	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2
20000	97.8	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
20000	97.8	98.7	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4
20000	97.8	98.7	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6
20000	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.7	99.7
20000	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9
20000	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.9	99.9
20000	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.3	≥0.1	≥0.05	≥0.03	≥0.01
20000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
18000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
16000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
14000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
12000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
10000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
8000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
6000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
4000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
2000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
250	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
150	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
100	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
75	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
50	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
25	98.3	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
15	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
10	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
7.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.3	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.1	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.05	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.03	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.01	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-63

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

322-0520

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO FLOORING	87.1	90.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
2 25000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2 18000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
2 6000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
2 14000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
2 12000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
2 10000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
2 9000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2 8000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
2 7000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
2 6000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2 5000	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
2 4500	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
2 4000	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 3500	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2 3000	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
2 2500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 2000	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 1500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 1000	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2 500	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2 000	98.6	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1 500	98.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1 000	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
750	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
250	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
50	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
20	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
10	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 697

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MAY

0600-2800

TOTAL NUMBER OF OBSERVATIONS 113

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

ICNOPAH NV

75-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1100

ELEVATION FEET		VISIBILITY STATUTE MILES															
		≥10	20	≥5	24	23	22	21	20	19	18	17	16	15	14	13	12
2	10000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
2	8000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
2	6000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
2	4000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
2	2000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
2	1000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2	500	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
2	0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2	5000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
2	4500	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
2	4000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
2	3500	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
2	3000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
2	2500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
2	2000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
2	1500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2	1000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
2	500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2	0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2	5000	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2	4500	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2	4000	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2	3500	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2	3000	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	2500	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	2000	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	1500	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	1000	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	500	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	0	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 878

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

STATION NAME

75-83

NAME

MAY

MO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-0-1400

		VISIBILITY - STATUTE MILES															
		20	24	25	24	23	22	27	21	21	21	24	25	2	25	24	21
1000	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
900	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
800	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
700	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
600	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
500	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
400	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
300	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
200	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
100	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
900	87.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
800	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
700	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
600	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
500	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
400	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
300	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
200	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
100	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
900	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
800	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
700	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
000	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

ICNOPAH NV
STATION NAME

75-83
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1950-1959

CEILING FEET		VISIBILITY STATUTE MILES															
		210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	1000	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
800	800	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
600	600	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
400	400	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
200	200	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
100	100	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
50	50	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
25	25	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
15	15	75.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
10	10	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
5	5	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
2	2	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
1	1	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
0.5	0.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
0.25	0.25	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
0.1	0.1	96.4	96.4	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
0.05	0.05	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
0.025	0.025	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0.01	0.01	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
0.005	0.005	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.0025	0.0025	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0.001	0.001	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.0005	0.0005	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.00025	0.00025	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0001	0.0001	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00005	0.00005	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.000025	0.000025	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00001	0.00001	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.000005	0.000005	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0000025	0.0000025	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.000001	0.000001	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 679

CEILING VERSUS VISIBILITY

"AY"

1000-2000

TOTAL NUMBER OF OBSERVATIONS 514

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

75-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

110-2000

		VISIBILITY STATISTICS															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	76.1	77.5	79.3	78.0	73.0	76.0	73.0	78.0	79.0	75.0	78.0	75.0	74.0	75.0	75.0	75.0	75.0
2	82.2	82.2	82.2	82.2	83.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
5	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
10	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
11	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
12	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
13	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
14	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
15	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
16	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
17	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
18	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
19	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
20	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
21	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
22	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
23	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
24	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
25	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
26	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
27	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
28	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
29	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
30	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 641

USAF ETAC 0-14-5-01 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

75-83

STATION NAME

—

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

AD-A137 576

TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATIONS (R.) (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 21 SEP 83
USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2

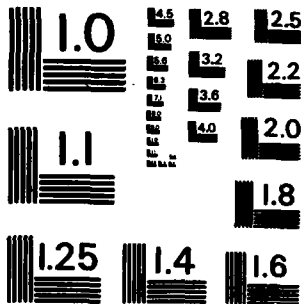
316

UNCLASSIFIED

F/G 4/2

Ni

[illegible]



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 20000	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 18000	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 16000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 14000	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 12000	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 8000	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 20000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 14000	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 10000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 7000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 20000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 18000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 10000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 9000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 8000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 788

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 20000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
18000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
16000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
14000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
12000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
10000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
9000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
7000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
6000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
5000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
4500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
4000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
3500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 787

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 18000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 14000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 12000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 10000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 9000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 8000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 7000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 6000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 5000	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 4500	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 786

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 18000	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 16000	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 10000	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 9000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 8000	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 7000	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 6000	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 5000	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 780

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .8	≥ .6	≥ .5	≥ .4	≥ .3	≥ 0
NO CEILING ≥ 20000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 6000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 5000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥20000	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 18000	88.9	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 16000	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 14000	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 12000	91.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 10000	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 9000	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 8000	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 7000	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 6000	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 5000	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4500	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4000	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 709

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 20000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 12000	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6075

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-81

YEARS

JUL

1964

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 18000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 9000	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 129

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 20000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 16000	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 14000	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 756

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-2820

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 20000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 16000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 8000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUL

1984

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 20000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 12000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 813

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥20000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥18000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥16000	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥14000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥12000	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥10000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥9000	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥8000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥7000	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥6000	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥5000	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥4500	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥4000	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥3500	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥3000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥2500	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥2000	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 20000	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 18000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 16000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 14000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 12000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 10000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 9000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 8000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 7000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 6000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 5000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4500	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1820-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 20000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
18000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
16000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
14000	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
12000	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
10000	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
9000	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
8000	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
7000	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
6000	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
5000	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
4500	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
4000	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
3500	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
3000	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2500	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2000	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1800	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1500	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1200	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ 0
NO CEILING	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 20000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 18000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 16000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 14000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 12000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 10000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 9000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 8000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 7000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 5000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 729

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 20000	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 14000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 9000	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 7000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6296

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	87.5	88.0	88.0	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	89.1	89.7	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	89.3	89.8	89.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	89.3	89.8	89.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	90.0	90.5	90.5	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000	91.7	92.3	92.3	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	93.4	93.9	93.9	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	94.1	94.6	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	95.9	96.4	96.4	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.2	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	97.8	98.3	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	98.2	98.8	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	98.3	98.9	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.6	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.6	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.6	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 727

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

IONOPAH NY

74-82

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO. CEILING	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 20000	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 18000	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 9000	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 7000	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 6000	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 20000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 16000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 10000	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 12000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
SOLAR TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	79.7	83.0	87.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 12000	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 10000	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 8000	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1520-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .005	≥ .001
NO CEILING	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 815

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1933-2000
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 618

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-81
YEAR

ANC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2112-2100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥20000	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥18000	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥16000	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥14000	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥12000	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥10000	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥9000	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥8000	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥7000	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥6000	97.2	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥5000	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥4500	98.2	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥4000	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥3500	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥3000	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥2500	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥2000	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1600	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1400	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1200	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1000	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥900	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥800	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥700	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥600	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥500	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥400	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥100	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥80	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥60	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥40	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥20	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥10	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ .005
NO CEILING	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 14000	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 12000	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6313

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-81
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 16000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 9000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1600	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1400	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 705

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 20000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 18000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 16000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000	95.5	95.5	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 7000	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.4	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.6	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.6	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.8	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.8	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.8	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.8	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.8	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2
NO CEILING ≥ 20000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 18000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 16000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 14000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 12000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 784

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955

TONOPAH NV

74-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥20000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥18000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥16000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥14000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥12000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥10000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥9000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥8000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥7000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥6000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥5000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥4500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥4000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥3500	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥3000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥2500	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥2000	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥1800	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥1500	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1200	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥1000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥900	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥800	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥700	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥600	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥500	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥400	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥100	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 780

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .00
NO. CEILING	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 9000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TCNOPAH NV

74-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 18000	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 10000	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2000
DATE

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 20000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 12000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 11000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 8000	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72455

TONOPAH NV

74-81

SLP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2122-2300

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512	≥ 1/1024
NO. CEILING	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
20000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
16000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
14000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
12000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
10000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
8000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
6000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
4000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1000	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
3000	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
2500	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2000	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1500	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
400	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
200	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

709

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

535

[illegible]TOTAL NUMBER OF OBSERVATIONS 6101

USAF ETAC ^{FORM} 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-81

YEAR

OCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 20000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 12000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

732

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1322-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
20000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
18000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
16000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
14000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
12000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
10000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
8000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
6000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
4000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
200	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
100	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
50	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
20	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
10	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
0.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
0.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.05	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.02	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.01	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.005	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.002	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
0.001	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9

TOTAL NUMBER OF OBSERVATIONS 756

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV

74-82

CCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0600

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.3	≥0.2	≥0.1	≥0.05	≥0.03	≥0.02	≥0.01	≥0.005
2500	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
2000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
1800	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
1600	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
1400	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
1200	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
900	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
800	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
700	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
600	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
500	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
450	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
400	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
350	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
300	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
250	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
200	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
150	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
100	97.3	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
75	97.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
50	97.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
25	97.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
10	97.8	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
7.5	97.8	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
5	97.8	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2.5	97.8	99.1	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	97.8	99.1	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.5	97.8	99.1	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.3	97.8	99.1	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.2	97.8	99.1	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.1	97.8	99.1	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 618

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEAR

207

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	210	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
18000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
16000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
14000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
12000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
10000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
8000	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
6000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
4000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
2000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
500	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
250	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
100	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
50	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
25	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
10	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
0.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
0.25	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.05	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.025	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.01	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.005	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0025	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.001	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0005	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00025	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0001	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00005	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 812

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1700-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 18000	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 15000	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 14000	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	65.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

061

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2
NO CEILING	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 16000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 10000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9500	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8500	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEAR

001

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1942-2000

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 20000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	96.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1600	97.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1400	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	97.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

817

USAF ETAC

FORM 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

74-82

261

~~2122-2300~~

TOTAL NUMBER OF OBSERVATIONS 137

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 20000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 450	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 400	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 350	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 300	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 250	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 180	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 150	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 120	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 90	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 80	98.4	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 70	98.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 60	98.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	98.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40	98.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 6308

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005	≥0.0025	≥0.001
NO CEILING	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 8000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	97.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 50	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 20	97.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 705

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV
STATION NAME

74-81
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
TIME

CEILING FEET	VISIBILITY STAT IN MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64
NO CEILING	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 20000	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 18000	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 16000	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 8000	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	92.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	92.9	93.0	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	93.2	93.3	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	94.5	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	94.8	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	94.9	95.0	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	95.2	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	95.9	96.0	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	96.0	96.3	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	96.0	96.5	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	96.6	97.2	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	96.6	97.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	96.6	97.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	96.6	97.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	96.6	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.6	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	96.6	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	96.6	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	96.6	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	96.6	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	96.6	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 0	96.6	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

STATION NAME

74-82

YEAR

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0800

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0.4
NO CEILING	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 16000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 10000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	97.5	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	97.6	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.6	98.2	98.4	98.4	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700	97.6	98.2	98.4	98.4	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	97.7	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	97.7	98.4	98.5	98.5	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	97.7	98.4	98.5	98.5	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 300	97.7	98.4	98.5	98.5	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 200	97.7	98.4	98.5	98.5	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100	97.7	98.4	98.5	98.5	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 0	97.7	98.4	98.5	98.5	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-87

YEAR

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 20000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
2 20000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
2 18000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
2 16000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
2 14000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
2 12000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2 10000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2 9000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
2 8000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2 7000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
2 6000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2 5000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2 4500	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2 4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2 3500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
2 3000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
2 2500	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2 2000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2 1800	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2 1500	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2 1200	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2 1000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
2 900	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
2 800	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 700	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 600	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 400	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 300	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 200	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 100	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 789

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

724855

TUNOPAH NV

NAME _____

74-82

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NCV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1222-1422

TOTAL NUMBER OF OBSERVATIONS 789

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955

TGONOPAH NV

74-82

NGV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18-9-2000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥20000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥18000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥14000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥12000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥10000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥9000	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥8000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥7000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥6000	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥5000	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥4500	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥4000	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥3500	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥3000	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥2500	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥2000	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥1800	97.1	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥1500	97.3	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥1200	97.4	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥1000	97.7	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥900	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥800	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5
≥700	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥600	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥500	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥400	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥300	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥200	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥100	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥50	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥20	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥10	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 780

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET		VISIBILITY STATISTICAL															
		210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
10000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
9000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
8000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
7000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
6000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
5000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
4000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
3000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
2000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
1000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
500	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
10000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
9000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
8000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
7000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
6000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
5000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
4000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
3000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
500	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
10000	99.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
8000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
7000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
6000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
5000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
4000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
3000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1-2-2322

ELEVATION FEET	VISIBILITY STATISTICAL															
	210	20	25	24	21	22	23	24	25	26	27	28	29	30	31	32
1000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
2000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
3000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
4000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
5000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
6000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
7000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
8000	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
9000	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
10000	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
11000	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
12000	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
13000	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
14000	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
15000	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
16000	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
17000	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
18000	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
19000	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
20000	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
21000	96.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
22000	96.7	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
23000	96.7	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
24000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
25000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
26000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
27000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
28000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
29000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
30000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
31000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
32000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
33000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
34000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
35000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
36000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
37000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
38000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
39000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
40000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 737

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72.855

TONOPAH NV

74-87

NO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

ELEVATION FEET		VISIBILITY STATISTICAL VALUES															
		20	26	31	34	37	40	43	46	49	52	55	58	61	64	67	70
0-100	FT	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
101-200	FT	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
201-300	FT	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
301-400	FT	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
401-500	FT	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
501-600	FT	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
601-700	FT	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
701-800	FT	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
801-900	FT	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
901-1000	FT	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
1001-1100	FT	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
1101-1200	FT	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1201-1300	FT	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
1301-1400	FT	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1401-1500	FT	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
1501-1600	FT	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1601-1700	FT	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1701-1800	FT	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1801-1900	FT	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1901-2000	FT	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
2001-2100	FT	97.5	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2101-2200	FT	97.9	98.4	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2201-2300	FT	97.9	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
2301-2400	FT	97.9	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
2401-2500	FT	97.9	98.7	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
2501-2600	FT	97.9	98.7	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5
2601-2700	FT	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
2701-2800	FT	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
2801-2900	FT	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
2901-3000	FT	98.0	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
3001-3100	FT	98.0	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 6092

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

DEC

1000-1000

TOTAL NUMBER OF OBSERVATIONS 667

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-81

YEAR

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

320-2500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64
NO CEILING	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
2 20000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
2 18000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2 16000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2 14000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
2 12000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
2 10000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
2 9000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
2 8000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
2 7000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
2 6000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
2 5000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2 4500	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2 4000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
2 3500	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2 3000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
2 2500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2 2000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2 1800	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2 1600	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2 1400	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2 1200	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 1000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 900	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 800	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 700	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 600	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 500	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 400	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 300	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 200	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 100	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2 00	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4

TOTAL NUMBER OF OBSERVATIONS 666

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEAR

DEC

3600-0600

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥10000	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
2 20000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
2 18000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
2 16000	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
2 14000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
2 12000	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
2 10000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
2 9000	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
2 8000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
2 7000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
2 6000	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
2 5000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
2 4500	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
2 4000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
2 3500	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.1
2 3000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
2 2500	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4
2 2000	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3
2 1800	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4
2 1500	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5
2 1200	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.2
2 1000	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7
2 900	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7
2 800	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 700	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 600	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 500	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 400	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 300	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 200	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2 100	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3

TOTAL NUMBER OF OBSERVATIONS 811

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV STATION NAME

74-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1922-1120

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.2	≥0.1	≥0.05	≥0.02	≥0.01
NO CEILING	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥20000	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥18000	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥16000	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥14000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥12000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥10000	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥9000	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥8000	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥7000	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥6000	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥5000	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥4500	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥4000	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥3500	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥3000	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0
≥2500	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
≥2000	95.9	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥1800	96.0	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥1500	96.4	96.6	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥1200	96.5	96.7	97.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5
≥1000	97.3	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥900	97.3	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7
≥800	97.5	97.7	97.9	98.2	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥700	97.5	97.7	97.9	98.2	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥600	97.6	97.8	98.2	98.4	98.8	98.8	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.5	99.5	99.5
≥500	97.7	97.9	98.3	98.5	98.9	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥400	97.7	97.9	98.3	98.5	98.9	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥300	97.7	97.9	98.3	98.5	98.9	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥200	97.7	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
≥100	97.7	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.9	99.9	100.0
≥0	97.7	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥20000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥18000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥16000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥14000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥12000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥10000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥9000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥8000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥7000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥6000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥5000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥4500	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥4000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥3500	93.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥3000	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥2500	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥2000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1800	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1600	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥1400	97.5	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥1200	97.8	98.4	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥1000	97.8	98.5	98.5	98.5	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥900	97.9	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥800	97.9	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥700	97.9	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥600	97.9	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥500	97.9	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥400	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥300	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥200	98.2	98.9	98.9	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥100	98.2	98.9	98.9	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥0	98.2	98.9	98.9	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

74-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-9-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01
NO. CEILING	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
20000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
18000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
16000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
14000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
12000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
10000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
9000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
8000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
7000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
6000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
5000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
4000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
3500	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
3000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1800	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1600	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1400	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1200	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
1000	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
900	97.8	98.2	98.3	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
800	97.8	98.3	98.4	98.5	98.6	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
700	97.8	98.4	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
600	97.8	98.4	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
500	97.8	98.4	98.5	98.6	98.8	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
400	98.2	98.8	98.9	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
300	98.2	98.8	98.9	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
200	98.2	98.8	98.9	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
100	98.2	98.8	98.9	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
0	98.2	98.8	98.9	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

812

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEAR

DEC

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

		VISIBILITY STATUTE MILES															
CEILING FEET		210	20	25	24	23	22	22	21	21	20	20	19	19	18	18	17
NO. OF OBS.	20000	79.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	18000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
20000	18000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	16000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
18000	16000	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	14000	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
16000	14000	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	12000	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
14000	12000	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	10000	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
12000	10000	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	8000	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
10000	8000	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	6000	94.9	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
8000	6000	95.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	4000	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
6000	4000	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	2000	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
4000	2000	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	0	96.7	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2000	0	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	0	97.1	97.9	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0	0	97.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	0	97.1	98.1	98.1	98.1	98.4	98.4	98.4	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4
0	0	97.1	98.1	98.1	98.1	98.4	98.4	98.4	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4
	0	97.1	98.2	98.2	98.2	98.5	98.5	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5
0	0	97.1	98.2	98.2	98.2	98.5	98.5	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5
	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6
0	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6
	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8
0	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8
	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8
0	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8
	0	97.1	98.2	98.2	98.2	98.7	98.7	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

IONOPAH NV

74-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥20000	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥18000	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥16000	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥14000	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥12000	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥10000	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥8000	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥6000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥4000	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥2000	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥1000	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥500	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥200	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥100	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥50	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥25	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥10	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥5	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥2	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥1	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0.5	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0.25	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0.1	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.05	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.025	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.01	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.005	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.0025	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.001	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.0005	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.00025	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.0001	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.00005	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.000025	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥0.00001	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 712

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEAR

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

ELEVATION FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
20000	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
18000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
16000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
14000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
12000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
10000	87.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
8000	89.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
6000	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
4000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
2000	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
1000	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
500	93.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
200	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
100	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
50	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
25	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
10	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
5	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
2	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
1	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
0.5	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
0.25	97.1	97.6	97.7	97.7	97.8	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
0.1	97.1	97.7	97.7	97.8	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0.05	97.3	98.0	98.1	98.1	98.4	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
0.025	97.3	98.0	98.1	98.1	98.4	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0
0.01	97.4	98.1	98.2	98.3	98.5	98.5	98.5	98.7	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.3
0.005	97.4	98.1	98.2	98.3	98.5	98.5	98.5	98.7	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.3
0.0025	97.4	98.2	98.2	98.3	98.6	98.6	98.6	98.9	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7
0.001	97.5	98.2	98.3	98.4	98.7	98.7	98.7	99.0	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.7
0.0005	97.5	98.2	98.3	98.4	98.7	98.7	98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
0.00025	97.5	98.2	98.3	98.4	98.7	98.7	98.7	99.1	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.9
0.0001	97.5	98.2	98.3	98.4	98.7	98.7	98.7	99.1	99.2	99.3	99.5	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6131

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855

TONOPAH NV

STATION NAME

74-83

YEAR

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATISTICS																		
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9
20000	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
18000	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
16000	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
14000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
12000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
10000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
8000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
6000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
4000	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1000	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
500	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
250	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
100	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
50	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
25	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
10	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
5	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
2	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
1	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.5	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0.25	97.1	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
0.1	97.1	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0.05	97.3	98.2	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0.025	97.3	98.2	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0.01	97.4	98.3	98.5	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
0.005	97.4	98.4	98.6	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0.0025	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.001	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.0005	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.00025	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.0001	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.00005	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.000025	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0.00001	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 73102

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN,
OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855
STATION

TONOPAH NV

75-63

JAN
1954

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS;

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	52.1			13.3						10.7	23.8	3.7	727
	03-05	50.1			12.4						12.1	25.4	4.0	725
	06-08	36.3			18.0						16.9	28.8	4.9	823
	09-11	28.6			17.6						19.0	34.8	5.7	819
	12-14	25.9			16.7						23.3	34.1	6.0	820
	15-17	25.7			19.5						23.3	31.5	5.8	810
	18-20	38.8			20.4						16.0	24.7	4.5	617
	21-23	46.9			19.8						12.2	21.1	3.8	762

USAFETAC

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

75-93

[illegible]

CLIMATOLGY - RANCH
 USAFETAC
 AIR WEATHER SERVICE / MAC

SKY COVER

724955 TONOPAH NV

75-87

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									
		0	1	2	3	4	5	6	7	8	9
MAR	00-02	52.4			16.7					1.7	1.7
	03-05	46.0			17.5					11.1	25.4
	06-08	30.6			23.6					15.5	10.7
	09-11	24.7			22.0					19.2	34.3
	12-14	15.6			23.2					24.1	37.1
	15-17	14.2			23.5					3.2	3.2
	18-20	25.5			28.7					22.4	2.4
	21-23	47.2			20.8					11.6	20.4
TOTALS		32.0			27.1					17.9	7.9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855
STATION

TONOPAH NV

75-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	51.3			16.7						13.1	19.0	3.6	612
	03-05	47.7			21.9						13.1	17.3	3.6	625
	06-08	36.6			22.1						18.7	22.5	4.6	795
	09-11	28.6			26.2						23.2	22.0	5.1	790
	12-14	24.1			21.3						30.4	24.1	5.8	787
	15-17	21.0			25.8						28.7	24.6	5.8	778
	18-20	29.4			29.0						20.8	20.8	4.8	793
	21-23	50.1			18.3						10.7	20.9	3.6	665
TOTALS		36.1			22.7						19.8	21.4	4.6	5845

USAFETAC

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

MAY

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	59.7			19.1						9.4	11.8	2.6	638
	03-05	43.9			23.1						13.2	14.9	3.4	698
	06-08	41.3			23.1						17.4	18.2	4.1	814
	09-11	33.2			24.5						23.3	19.0	4.7	611
	12-14	22.3			26.7						30.7	20.3	5.6	812
	15-17	19.8			27.7						32.1	20.5	5.8	810
	18-20	25.1			35.5						23.5	16.0	4.8	818
	21-23	46.6			23.2						14.8	15.3	3.6	641
TOTALS		37.1			25.4						20.6	17.0	4.3	6042

SKY COVER

74-E2

JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	68.9			18.8						6.6	5.7	1.7	702
	03-05	65.5			19.4						10.6	4.5	2.0	733
	06-08	60.7			19.8						14.2	5.3	2.4	789
	09-11	54.4			23.5						16.9	5.2	2.7	787
	12-14	42.4			25.6						24.2	7.7	3.7	788
	15-17	33.5			29.2						27.8	9.5	4.3	781
	18-20	36.2			29.3						25.5	9.0	4.1	799
	21-23	61.8			19.2						12.2	6.8	2.4	704
TOTALS		52.9			23.1						17.3	6.7	2.9	6083

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUL
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	67.9			17.9						6.1	6.0	1.9	730
	03-05	66.0			19.8						9.9	4.2	1.9	756
	06-08	63.6			21.7						11.6	3.1	2.0	817
	09-11	61.5			24.5						9.2	4.8	2.0	815
	12-14	41.1			35.8						18.1	4.7	3.2	823
	15-17	34.6			35.1						22.5	7.8	3.9	812
	18-20	38.7			29.4						21.9	10.0	3.9	822
	21-23	57.0			24.0						9.9	9.2	2.5	730
TOTALS		53.9			26.0						13.9	6.2	2.7	6105

SKY COVER

AUC
MCMH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF DAYS	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	72.3			15.0						6.7	6.0	1.7	729
	03-05	72.4			14.9						7.4	5.3	1.6	767
	06-08	64.7			16.8						11.5	7.0	2.2	819
	09-11	58.9			21.2						12.5	7.4	2.5	810
	12-14	45.4			29.0						17.0	8.5	3.3	823
	15-17	41.0			29.3						20.3	9.4	3.6	817
	18-20	45.4			26.6						16.0	12.1	3.4	820
	21-23	60.3			22.4						10.4	6.9	2.3	738
TOTALS		57.6			21.9						12.7	7.8	2.6	6323

SKY COVER

STATION NAME

PERIOD

SEP
MAY

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	76.5			12.3						6.0	5.2	1.4	705
	03-05	72.7			13.0						9.6	4.7	1.7	739
	06-08	58.4			22.0						11.2	8.4	2.5	786
	09-11	55.4			22.7						12.8	9.1	2.7	780
	12-14	43.6			28.0						18.4	10.1	3.5	794
	15-17	43.5			27.2						18.4	11.0	3.6	794
	18-20	52.7			24.5						11.9	10.9	2.9	799
	21-23	72.7			13.9						5.4	8.0	1.7	710
TOTALS		59.4			20.5						11.7	8.4	2.5	6102

SKY COVER

STATION NAME

PERIOD

OCT
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	69.7			12.6						8.5	9.3	2.1	732
	03-05	65.4			15.1						9.1	10.4	2.3	757
	06-08	51.6			21.0						13.6	13.8	3.2	819
	09-11	50.9			18.1						16.7	14.3	3.5	812
	12-14	45.6			21.1						19.0	14.4	3.8	821
	15-17	43.3			23.0						20.5	13.2	3.9	819
	18-20	55.5			19.6						14.4	10.5	2.9	818
	21-23	64.9			19.1						6.5	9.5	2.1	737
TOTALS		55.9			18.7						13.5	11.9	3.0	6315

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

74-62

NOV
1954

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	55.4			15.7						13.5	15.4	3.2	726
	03-05	56.5			17.4						9.9	16.1	3.0	726
	06-08	38.7			25.4						19.0	16.9	4.2	794
	09-11	34.1			27.5						19.5	19.0	4.5	790
	12-14	28.6			26.1						24.4	20.9	5.1	790
	15-17	31.1			23.5						22.7	22.7	5.0	797
	18-20	45.6			19.8						16.7	17.9	3.9	783
	21-23	53.7			17.0						12.8	16.6	3.3	737
TOTALS		43.2			21.6						17.3	18.2	4.0	6103

SKY COVER

74-62

DEC

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.		
		0	1	2	3	4	5	6	7	8			9	10
DEC	00-02	58.2			16.0						11.9	13.9	2.9	670
	03-05	58.9			16.5						8.4	16.2	2.9	666
	06-08	44.8			19.0						17.0	19.2	4.0	812
	09-11	37.1			20.1						20.8	21.9	4.7	825
	12-14	33.3			21.0						20.9	24.8	5.0	818
	15-17	32.1			20.0						25.8	22.1	5.1	819
	18-20	44.3			25.2						14.6	15.9	3.7	824
	21-23	59.1			15.7						9.8	15.3	2.9	712
TOTALS		46.0			19.2						16.2	18.7	3.9	6146

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SKY COVER

724855
STATION

TONOPAH NV

STATION NAME

74-83

PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	38.1			17.2						16.7	28.0	4.8	6303
FEB		32.0			20.3						17.2	30.5	5.2	5584
MAR		32.0			22.1						17.9	27.9	5.1	6047
APR		36.1			22.7						19.8	21.4	4.6	5845
MAY		37.1			25.4						20.6	17.0	4.3	6042
JUN		52.9			23.1						17.3	6.7	2.9	6683
JUL		53.8			26.0						13.9	6.2	2.7	6305
AUG		57.6			21.9						12.7	7.8	2.6	6323
SEP		59.4			20.5						11.7	8.4	2.5	6107
OCT		55.9			18.7						13.5	11.9	3.0	6315
NOV		43.0			21.6						17.3	18.2	4.0	6103
DEC		46.0			19.2						16.2	18.7	3.9	6146
TOTALS		45.3			21.6						16.2	16.9	3.8	73203

USAFETAC

FORM
NA 64

0-9.5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

AIR WEATHER SERVICE/MAC

724855 TONOPAH NV STATION NAME

54-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN. A.
100						1.1	3.1	2.0					.5
95						8.3	27.8	16.2	.6				4.5
90					1.2	28.8	68.0	47.0	7.4	.1			13.0
85				.1	8.4	53.1	90.8	77.9	33.2	2.6			22.7
80				2.5	27.4	72.2	98.0	92.4	60.5	11.8			31.1
75			1.4	11.9	49.9	84.9	99.3	98.2	78.6	30.9	.2		38.6
70		.1	6.1	28.9	66.2	92.5	99.7	99.4	89.6	51.0	3.2	.1	45.4
65	.2	2.6	17.0	47.0	78.9	96.4	100.0	99.8	96.5	69.5	15.0	.5	53.6
60	3.6	13.4	33.6	63.3	87.0	98.8		100.0	98.3	81.7	34.6	4.3	60.4
55	13.3	27.1	51.6	76.0	92.7	100.0			99.9	90.6	51.9	16.3	68.7
50	27.8	45.9	69.9	85.4	96.8				100.0	95.4	69.0	37.7	77.7
45	49.1	67.2	83.0	93.3	99.9					97.7	82.6	59.3	96.2
40	68.5	83.6	93.4	99.0						99.5	91.5	76.1	92.7
35	83.6	94.8	98.6	100.0	100.0					99.9	97.5	87.0	96.6
30	91.6	98.8	99.4							100.0	99.5	94.8	98.7
25	97.0	99.6	99.9								100.0	98.7	99.6
20	99.2	100.0	100.0									99.6	99.9
15	100.0											100.0	100.0
MEAN	43.6	48.7	54.6	62.4	72.4	83.8	91.2	88.5	80.3	68.4	54.2	45.6	66.1
TOTAL HRS	9.462	8.861	9.890	10.463	10.242	8.930	5.092	6.082	7.701	10.003	9.662	9.066	18.668
	837	763	837	810	837	830	868	868	840	868	840	852	17050

USAFETAC 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
724855 TONOPAH NV

54-81

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP. °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
70						2.3	5.3					
65						2.3	5.0	2.3				
60					.1	9.5	28.3	19.4	1.7			
55					1.5	25.4	63.9	50.0	9.2			
50				.1	11.6	56.4	98.7	80.4	71.7	2.1		
45			.2	2.0	33.2	83.0	98.0	94.8	68.8	11.3		
40		.4	1.2	12.2	62.7	95.7	100.0	79.1	66.0	34.4	1.1	
35	1.2	3.9	10.2	37.5	83.5	99.2		100.0	96.7	63.6	6.9	1.4
30	2.6	7.7	17.6	48.0	87.8	99.5			96.2	74.7	10.3	1.4
25	7.8	18.0	33.7	67.9	96.2	99.9			99.4	86.4	33.7	7.4
20	23.9	45.1	66.2	90.1	99.5	100.0			100.0	95.5	60.7	24.1
15	47.4	72.0	86.5	98.4	99.9					99.1	83.1	44.1
10	69.7	87.3	96.7	99.9	100.0					99.7	95.2	74.9
5	83.5	95.2	99.5							100.0	95.9	92.4
0	92.1	98.8	99.9	100.0							100.0	95.8
-5	96.3	99.7	100.0									100.0
-10	98.6	100.0										100.0
-15	99.6											100.0
MEAN	17.0	23.1	26.8	32.3	41.4	50.6	56.2	54.2	46.7	34.7	24.0	19.4
S.D.	6.931	7.276	6.395	6.150	6.752	6.556	5.318	5.654	6.005	6.716	5.768	7.511
TOTAL OBS	837	763	837	810	837	830	868	868	847	868	868	868

USAFETAC FORM 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AIR WEATHER SERVICE/MAC

724855 TONOPAH NV

STATION

STATION NAME

54-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						.1	.2	.1					.3
80						3.0	8.9	5.5					1.5
75					.1	14.9	45.0	30.0	2.7				8.0
70					3.0	41.0	82.9	68.0	17.5	.2			18.1
65				.4	16.5	70.2	98.4	90.8	48.7	3.7			27.9
60			.1	4.6	45.4	85.8	100.0	97.9	77.0	19.8			36.5
55			2.5	19.8	66.4	94.9		99.8	92.1	44.9	.6		44.1
50	.1	.8	11.2	44.3	80.9	98.7		100.0	97.7	69.2	9.9		51.7
45	1.9	13.0	32.5	65.7	91.3	99.9			99.4	85.0	31.2	2.9	60.8
40	13.5	32.1	59.9	82.7	98.4	100.0			100.0	94.1	59.6	16.2	71.8
35	39.5	61.5	81.2	95.1	99.9					97.9	79.5	48.2	83.8
30	61.3	83.2	93.5	99.6	100.0					99.7	92.5	71.9	91.9
25	80.0	93.6	98.7	100.0						99.9	97.6	85.6	96.3
20	90.0	98.0	99.8							100.0	99.8	94.1	98.5
15	95.5	99.6	100.0								100.0	98.4	99.5
10	98.1	100.0										99.8	99.8
5	99.6											99.9	100.0
0	100.0											100.0	100.0
MEAN	31.0	36.1	40.9	47.6	57.1	67.4	73.9	71.7	63.8	52.8	41.4	32.9	51.3
S.D.	6.429	7.126	7.235	7.595	7.930	7.140	4.331	5.212	6.175	7.745	7.259	7.385	16.355
TOTAL OBS	937	763	837	810	837	830	868	868	840	968	840	852	10050

USAFETAC 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724855
STATION

TONOPAH NV

STATION NAME

54-81

YEARS

WORLD DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						102	98	98	87	81	66	56	
55	42	48	68	72	85	96	98	96	95	82	69	56	98
56	52	55	73	78	86	101	95	96	92	79	71	63	101
57	50	63	68	73	83	96	97	97	94	73	60	55	97
58	57	67	60	79	86	97	100	98	94	84	73	67	100
59	62	62	68	83	86	99	103	96	96	85	72	70	103
60	54	57	77	81	91	99	104	98	91	80	71	58	104
61	6	61	69	81	81	102	98	95	89	81	64	57	102
62	58	60	70	83	84	94	94	97	89	82	72	62	97
63	56	68	66	75	86	90	95	96	90	86	66	57	96
64	60	60	70	79	85	94	99	97	87	87	64	64	99
65	60	66	67	79	83	88	95	93	85	85	71	58	95
66	50	54	78	80	88	94	99	100	87	78	71	53	100
67	57	61	68	63	92	97	100	96	89	81	72	52	100
68	59	65	74	75	90	98	96	92	90	77	65	55	98
69	61	50	75	79	90	91	96	98	93	81	69	57	98
70	60	64	68	75	89	98	99	99	90	81	65	52	99
71	67	66	74	73	79	96	100	103	94	84	68	50	103
72	52	67	75	76	94	101	102	101	83	77	60	57	102
73	60	54	58	76	89	98	99	95	87	79	66	59	99
74	52	60	67	73	90	100	96	91	90	80	67	51	100
75	62	65	66	68	85	91	99	94	90	80	73	60	99
76	62	62	68	75	86	95	97	95	91	78	73	59	97
77	56	70	69	80	89	96	100	102	91	80	70	66	102
78	50	60	70	72	86	94	99	102	89	85	68	55	102
79	45	54	70	75	89	99	101	99	93	67	63	61	101
80	55	65	63	90	85	95	102	100	90	90	76*	63	102
81	60	67	70	88	89	99	100	100	90	73	68	54	100
MEAN	56.7	61.1	69.2	76.7	86.9	96.2	98.6	97.3	90.2	81.2	68.5	59.8	99.7
S.D.	5.483	5.695	4.627	5.352	3.471	3.501	2.544	2.992	3.023	4.013	3.995	4.938	3.311
TOTAL OBS	637	763	837	810	837	830	868	868	640	868	640	852	10050

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OIA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

724955 TONOPAH NV

STATION NAME

54-81

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54					*	43	47	41	32	24	12	7	
55	-12	2	14	20	27	32	45	47	34	26	13	7	-12
56	9	7	8	19	29	40	41	46	41	17	10	3	3
57	-1	9	17	26	33	39	43	37	35	24	13	13	-10
58	12	17	15	9	31	40	46	52	34	23	6	11	6
59	1	0	20	26	30	42	49	38	33	31	18	10	0
60	0	9	18	21	25	49	52	40	40	31	15	12	0
61	10	17	16	20	25	39	46	47	34	22	10	0	0
62	-15	1	6	28	32	40	47	44	38	29	15	-1	-15
63	-7	22	13	19	28	35	43	37	42	28	14	13	-7
64	0	12	12	19	19	34	47	43	35	28	5	2	0
65	3	8	15	16	24	37	44	49	28	31	17	6	3
66	6	8	12	16	32	40	42	45	36	24	12	6	6
67	8	11	14	19	25	31	50	51	43	27	16	-13	-13
68	-5	10	21	23	28	41	48	38	30	29	13	-1	-5
69	9	8	12	21	34	42	51	40	42	22	15	10	8
70	1	12	16	18	28	35	47	50	32	14	17	-3	-3
71	-4	2	4	21	28	27	50	46	29	13	15	-8	-8
72	-5	5	12	22	27	49	47	45	36	22	18	1	-6
73	2	11	21	26	29	41	48	42	37	23	14	16	2
74	-5	14	13	22	31	38	46	48	35	31	17	7	-5
75	4	13	13	17	27	38	44	44	44	18	11	9	4
76	7	17	11	21	38	40	49	42	39	26	13	6	6
77	0	17	12	19	27	43	49	48	33	25	5	12	0
78	12	3	23	22	24	38	42	38	27	26	15	-1	-1
79	-2	-2	20	21	30	33	42	45	44	22	11	6	-2
80	15	15	17	25	28	34	45	42	37	23	15	17	15
81	13	7	21	25	28	40	45	47	41	22	6	15	6
MEAN	1.7	9.4	14.7	20.8	28.4	38.4	46.3	44.3	36.1	24.3	12.9	5.4	-1.7
S D	6.014	6.047	4.657	3.935	3.724	4.885	2.939	4.311	4.810	4.816	3.784	7.017	6.406
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724555

TONOPAH NV

75-83

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
47 / 47																																	3	3		
46 / 46																																	3	3		
45 / 45																																	2	2	3	3
44 / 44																																	3	3	3	3
43 / 43																																	6	6	1	1
42 / 42																																	17	17	9	1
41 / 41																																	33	34	25	17
40 / 40																																	64	65	32	17
39 / 39																																	63	64	45	47
38 / 38																																	75	75	66	10
37 / 37																																	61	61	75	31
36 / 36																																	94	94	84	38
35 / 35																																	50	50	67	32
34 / 34																																	54	54	63	65
33 / 33																																	43	43	65	60
32 / 32																																	29	29	40	41
31 / 31																																	21	21	33	56
30 / 30																																	7	7	21	59
29 / 29																																	10	10	8	46
28 / 28																																	9	9	17	40
27 / 27																																	6	6	9	28
26 / 26																																	6	6	11	18
25 / 25																																	6	6	4	28
24 / 24																																	3	3	6	18
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-14 / -14																																				
-15 / -15																																				
-16 / -16																																				
-17 / -17																																				
-18 / -18																																				
-19 / -19																																				
TOTAL	9.54	9.32	6.0	11.7	2.9	.1	.1	.3																									724	726	724	
Element (X)	ΣX			ΣX			ΣX			ΣX			ΣX			ΣX			ΣX			ΣX			ΣX			ΣX								

2

PSYCHROMETRIC SUMMARY

JAN
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE : 2300-0500
HOURS (L. S. T.)

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

JAZ.

STATION

STATION NAME

YEARS

MONTH

FACT -

0300-0540

MOUSE (1-5-7)

USAFETAC
FORM
NM 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

724855	TONOPAH NV
STATION	STATION NAME

75-83

YEARS

MONTH

PAGE 1 0620-0830
HOURS (L. S. T.)

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
41/ 45								.2										2	2					
44/ 43	.4					.1	.1											5	5	3	3			
47/ 41	.2	.4					.2											7	7	3	3			
40/ 39		.5		.4	.1	.1												9	9	3	1			
37/ 37		.3	.2	.4														7	7	3	2			
34/ 35	1.3	.9	.2	.4	.1													24	24	17	11			
34/ 33	2.2	2.8	.5	.2	.1													48	48	38	26			
32/ 31	3.0	4.3	2.4	.6	.4													88	88	51	42			
31/ 29	1.7	3.5	2.2	1.0	.1													70	70	61	26			
28/ 27	1.0	6.1	2.2	1.0	.1													85	86	63	34			
26/ 25	.1	6.3	3.9	.7														91	91	94	35			
24/ 22	.1	3.3	3.5	.2														59	59	78	38			
22/ 21	.4	4.4	2.1	.5														60	60	91	57			
20/ 19	.7	7.4	4.0															100	100	79	69			
18/ 17	.6	5.0	1.3	.5														61	61	83	52			
16/ 15		2.2	.2															20	20	65	66			
14/ 13		2.6	.1															22	22	21	69			
12/ 11		1.6																12	13	26	53			
10/ 9	.2	1.3	.4															16	16	15	73			
9/ 7	.1	2.0	.1															16	18	11	45			
6/ 5		1.0																8	8	17	21			
4/ 3		.2	.1															3	3	10	22			
3/ 1		.6																5	5	3	20			
2/ -1																				3	13			
-1/ -3																					9			
-4/ -5																					14			
-6/ -7																					6			
-8/ -9																					5			
-10/ -11																					1			
-12/ -15																					2			
-14/ -17																					1			
-24/ -25																					1			
TOTAL	12.250	523.7	5.9	1.1	.5	.2												820	822	820	P20			
Element (X)	Σ x'	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.	4579327	59915	73.115	674	820	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	534537	19981	24.3	7.713	P22		81.5					93												
Wet Bulb	452552	18214	22.2	7.654	820	.1	85.4					93												
Dew Point	388411	13483	16.410	290	820	5.9	87.8					93												

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724855	TONOPAH NV	75-83	JAN
STATION	STATION NAME	YEARS	MONTH
			PAGE 1
			0900-1100
			HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

75-83

YEARS

MONTH

PAGE 7 2900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.

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U A 4

MONTH

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
27 61									.1	.5								6	6																
27 59									.1	.2	.2							5	5																
27 57						.1	.1	.4	.7	.2	.1							17	17																
27 55							.2	.3	.9	.7	.1							26	26																
27 53				.1		.5	1.1	.4	1.5	.4								32	32																
27 51				.1		1.3	2.0	.7	1.0									42	42																
27 49			.4	.1	.4	2.6	1.5	1.5	.6									50	50																
27 47		.2	.1	.2	1.0	1.1	2.1	1.7										57	57	5															
27 45			.2	.7	1.6	1.5	2.6	1.1										63	63	16	7														
27 43			.4	.7	.9	2.7	1.6											61	61	29	3														
27 41		.6	1.1	2.4	.1	2.1	.2											70	70	63	1														
27 39		1.2	1.5	3.2	3.2	1.6	.1											78	88	76	7														
27 37	.1	1.5	1.6	2.2	1.7	.5	.1											63	63	94	5														
27 35	.4	2.6	2.3	1.0	.7	.7												63	63	114	24														
27 33	.8	1.8	.9	1.0	.4													60	40	163	50														
27 31	.9	1.1	2.1	1.7	.3	.2												50	51	96	61														
27 29	.2	.5	1.2	.6	.5													76	76	71	67														
27 27		.7	1.0	1.2	.4													27	27	32	66														
27 25	.1	.6	.7	.2	.1													15	15	25	74														
27 23			.7	.2														8		24	53														
27 21		.6	.4															9	8	24	62														
27 19			.1															1	1	16	80														
27 17																				3	55														
27 15																					51														
27 13																					51														
27 11																					42														
27 9																					19														
27 7																					17														
27 5																					7														
27 3																					12														
27 1																					3														
27 -1																					1														
27 -3																					1														
27 -5																					2														
Element (X)	ΣX^1	ΣX	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

JA
MONTH

1400-1430

HOURS 11. 5. 7.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
TOTAL	0.0	11.5	14.0	16.1	17.9	19.1	20.0	20.6	21.0	21.3	21.5	21.6	21.7	21.7	21.7	21.6	21.5	21.3	21.1	20.8	20.5	20.1	19.7	19.2	18.7	18.1	17.5	16.8	16.1	15.4	14.6	13.8	13.0	12.2	11.4	10.6	9.8	9.0	8.2	7.4	6.6	5.8	5.0	4.2	3.4	2.6	1.8	1.0	0.2	-0.6	-1.4	-2.2	-3.0	-3.8	-4.6	-5.4	-6.2	-7.0	-7.8	-8.6	-9.4	-10.2	-11.0	-11.8	-12.6	-13.4	-14.2	-15.0	-15.8	-16.6	-17.4	-18.2	-19.0	-19.8	-20.6	-21.4	-22.2	-23.0	-23.8	-24.6	-25.4	-26.2	-27.0	-27.8	-28.6	-29.4	-30.2	-31.0	-31.8	-32.6	-33.4	-34.2	-35.0	-35.8	-36.6	-37.4	-38.2	-39.0	-39.8	-40.6	-41.4	-42.2	-43.0	-43.8	-44.6	-45.4	-46.2	-47.0	-47.8	-48.6	-49.4	-50.2	-51.0	-51.8	-52.6	-53.4	-54.2	-55.0	-55.8	-56.6	-57.4	-58.2	-59.0	-59.8	-60.6	-61.4	-62.2	-63.0	-63.8	-64.6	-65.4	-66.2	-67.0	-67.8	-68.6	-69.4	-70.2	-71.0	-71.8	-72.6	-73.4	-74.2	-75.0	-75.8	-76.6	-77.4	-78.2	-79.0	-79.8	-80.6	-81.4	-82.2	-83.0	-83.8	-84.6	-85.4	-86.2	-87.0	-87.8	-88.6	-89.4	-90.2	-91.0	-91.8	-92.6	-93.4	-94.2	-95.0	-95.8	-96.6	-97.4	-98.2	-99.0	-99.8	-100.6	-101.4	-102.2	-103.0	-103.8	-104.6	-105.4	-106.2	-107.0	-107.8	-108.6	-109.4	-110.2	-111.0	-111.8	-112.6	-113.4	-114.2	-115.0	-115.8	-116.6	-117.4	-118.2	-119.0	-119.8	-120.6	-121.4	-122.2	-123.0	-123.8	-124.6	-125.4	-126.2	-127.0	-127.8	-128.6	-129.4	-130.2	-131.0	-131.8	-132.6	-133.4	-134.2	-135.0	-135.8	-136.6	-137.4	-138.2	-139.0	-139.8	-140.6	-141.4	-142.2	-143.0	-143.8	-144.6	-145.4	-146.2	-147.0	-147.8	-148.6	-149.4	-150.2	-151.0	-151.8	-152.6	-153.4	-154.2	-155.0	-155.8	-156.6	-157.4	-158.2	-159.0	-159.8	-160.6	-161.4	-162.2	-163.0	-163.8	-164.6	-165.4	-166.2	-167.0	-167.8	-168.6	-169.4	-170.2	-171.0	-171.8	-172.6	-173.4	-174.2	-175.0	-175.8	-176.6	-177.4	-178.2	-179.0	-179.8	-180.6	-181.4	-182.2	-183.0	-183.8	-184.6	-185.4	-186.2	-187.0	-187.8	-188.6	-189.4	-190.2	-191.0	-191.8	-192.6	-193.4	-194.2	-195.0	-195.8	-196.6	-197.4	-198.2	-199.0	-199.8	-200.6	-201.4	-202.2	-203.0	-203.8	-204.6	-205.4	-206.2	-207.0	-207.8	-208.6	-209.4	-210.2	-211.0	-211.8	-212.6	-213.4	-214.2	-215.0	-215.8	-216.6	-217.4	-218.2	-219.0	-219.8	-220.6	-221.4	-222.2	-223.0	-223.8	-224.6	-225.4	-226.2	-227.0	-227.8	-228.6	-229.4	-230.2	-231.0	-231.8	-232.6	-233.4	-234.2	-235.0	-235.8	-236.6	-237.4	-238.2	-239.0	-239.8	-240.6	-241.4	-242.2	-243.0	-243.8	-244.6	-245.4	-246.2	-247.0	-247.8	-248.6	-249.4	-250.2	-251.0	-251.8	-252.6	-253.4	-254.2	-255.0	-255.8	-256.6	-257.4	-258.2	-259.0	-259.8	-260.6	-261.4	-262.2	-263.0	-263.8	-264.6	-265.4	-266.2	-267.0	-267.8	-268.6	-269.4	-270.2	-271.0	-271.8	-272.6	-273.4	-274.2	-275.0	-275.8	-276.6	-277.4	-278.2	-279.0	-279.8	-280.6	-281.4	-282.2	-283.0	-283.8	-284.6	-285.4	-286.2	-287.0	-287.8	-288.6	-289.4	-290.2	-291.0	-291.8	-292.6	-293.4	-294.2	-295.0	-295.8	-296.6	-297.4	-298.2	-299.0	-299.8	-300.6	-301.4	-302.2	-303.0	-303.8	-304.6	-305.4	-306.2	-307.0	-307.8	-308.6	-309.4	-310.2	-311.0	-311.8	-312.6	-313.4	-314.2	-315.0	-315.8	-316.6	-317.4	-318.2	-319.0	-319.8	-320.6	-321.4	-322.2	-323.0	-323.8	-324.6	-325.4	-326.2	-327.0	-327.8	-328.6	-329.4	-330.2	-331.0	-331.8	-332.6	-333.4	-334.2	-335.0	-335.8	-336.6	-337.4	-338.2	-339.0	-339.8	-340.6	-341.4	-342.2	-343.0	-343.8	-344.6	-345.4	-346.2	-347.0	-347.8	-348.6	-349.4	-350.2	-351.0	-351.8	-352.6	-353.4	-354.2	-355.0	-355.8	-356.6	-357.4	-358.2	-359.0	-359.8	-360.6	-361.4	-362.2	-363.0	-363.8	-364.6	-365.4	-366.2	-367.0	-367.8	-368.6	-369.4	-370.2	-371.0	-371.8	-372.6	-373.4	-374.2	-375.0	-375.8	-376.6	-377.4	-378.2	-379.0	-379.8	-380.6	-381.4	-382.2	-383.0	-383.8	-384.6	-385.4	-386.2	-387.0	-387.8	-388.6	-389.4	-390.2	-391.0	-391.8	-392.6	-393.4	-394.2	-395.0	-395.8	-396.6	-397.4	-398.2	-399.0	-399.8	-400.6	-401.4	-402.2	-403.0	-403.8	-404.6	-405.4	-406.2	-407.0	-407.8	-408.6	-409.4	-410.2	-411.0	-411.8	-412.6	-413.4	-414.2	-415.0	-415.8	-416.6	-417.4	-418.2	-419.0	-419.8	-420.6	-421.4	-422.2	-423.0	-423.8	-424.6	-425.4	-426.2	-427.0	-427.8	-428.6	-429.4	-430.2	-431.0	-431.8	-432.6	-433.4	-434.2	-435.0	-435.8	-436.6	-437.4	-438.2	-439.0	-439.8	-440.6	-441.4	-442.2	-443.0	-443.8	-444.6	-445.4	-446.2	-447.0	-447.8	-448.6	-449.4	-450.2	-451.0	-451.8	-452.6	-453.4	-454.2	-455.0	-455.8	-456.6	-457.4	-458.2	-459.0	-459.8	-460.6	-461.4	-462.2	-463.0	-463.8	-464.6	-465.4	-466.2	-467.0	-467.8	-468.6	-469.4	-470.2	-471.0	-471.8	-472.6	-473.4	-474.2	-475.0	-475.8	-476.6	-477.4	-478.2	-479.0	-479.8	-480.6	-481.4	-482.2	-483.0	-483.8	-484.6	-485.4	-486.2	-487.0	-487.8	-488.6	-489.4	-490.2	-491.0	-491.8	-492.6	-493.4	-494.2	-495.0	-495.8	-496.6	-497.4	-498.2	-499.0	-499.8	-500.6	-501.4	-502.2	-503.0	-503.8	-504.6	-505.4	-506.2	-507.0	-507.8	-508.6	-509.4	-510.2	-511.0	-511.8	-512.6	-513.4	-514.2	-515.0	-515.8	-516.6	-517.4	-518.2	-519.0	-519.8	-520.6	-521.4	-522.2	-523.0	-523.8	-524.6	-525.4	-526.2	-527.0	-527.8	-528.6	-529.4	-530.2	-531.0	-531.8	-532.6	-533.4	-534.2	-535.0	-535.8	-536.6	-537.4	-538.2	-539.0	-539.8	-540.6	-541.4	-542.2	-543.0	-543.8	-544.6	-545.4	-546.2	-547.0	-547.8	-548.6	-549.4	-550.2	-551.0	-551.8	-552.6	-553.4	-554.2	-555.0	-555.8	-556.6	-557.4	-558.2	-559.0	-559.8	-560.6	-561.4	-562.2	-563.0	-563.8	-564.6	-565.4	-566.2	-567.0	-567.8	-568.6	-569.4	-570.2	-571.0	-571.8	-572.6	-573.4	-574.2	-575.0	-575.8	-576.6	-577.4	-578.2	-579.0	-579.8	-580.6	-581.4	-582.2	-583.0	-583.8	-584.6	-585.4	-586.2	-587.0	-587.8	-588.6	-589.4	-590.2	-591.0	-591.8	-592.6	-593.4	-594.2	-595.0	-595.8	-596.6	-597.4	-598.2	-599.0	-599.8	-600.6	-601.4	-602.2	-603.0	-603.8	-604.6	-605.4	-606.2	-607.0	-607.8	-608.6	-609.4	-610.2	-611.0	-611.8	-612.6	-613.4	-614.2	-615.0	-615.8	-616.6	-617.4	-618.2	-619.0	-619.8	-620.6	-621.4	-622.2	-623.0	-623.8	-624.6	-625.4	-626.2	-627.0	-627.8	-628.6	-629.4	-630.2	-631.0	-631.8	-632.6	-633.4	-634.2	-635.0	-635.8	-636.6	-637.4	-638.2	-639.0	-639.8	-640.6	-641.4	-642.2	-643.0	-643.8	-644.6	-645.4	-646.2	-647.0	-647.8	-648.6	-649.4	-650.2	-651.0	-651.8	-652.6	-653.4	-654.2	-655.0	-655.8	-656.6	-657.4	-658.2	-659.0	-659.8	-660.6	-661.4	-662.2	-663.0	-663.8	-664.6	-665.4	-666.2	-667.0	-667.8	-668.6	-669.4	-670.2	-671.0	-671.8	-672.6	-673.4	-674.2	-675.0	-675.8	-676.6	-677.4	-678.2	-679.0	-679.8	-680.6	-681.4	-682.2	-683.0	-683.8	-684.6	-685.4	-686.2	-687.0	-687.8	-688.6	-689.4	-690.2	-691.0	-691.8	-692.6	-693.4	-694.2	-695.0	-695.8	-696.6	-697.4	-698.2	-699.0	-699.8	-700.6	-701.4	-702.2	-703.0	-703.8	-704.6	-705.4	-706.2	-707.0	-707.8	-708.6	-709.4	-710.2	-711.0	-711.8	-712.6	-713.4	-714.2	-715.0	-715.8	-716.6	-717.4	-718.2	-719.0	-719.8	-720.6	-721.4	-722.2	-723.0	-723.8	-724.6	-725.4	-726.2	-727.0	-727.8	-728.6	-729.4	-730.2	-731.0	-731.8	-732.6	-733.4	-734.2	-735.0	-735.8	-736.6	-737.4	-738.2	-739.0	-739.8	-740.6	-741.4	-742.2	-743.0	-743.8	-744.6	-745.4	-746.2	-747.0	-747.8	-748.6	-749.4	-750.2	-751.0	-751.8	-752.6	-753.4	-754.2	-755.0	-755.8	-756.6	-757.4	-758.2	-759.0	-759.8	-760.6	-761.4	-762.2	-763.0	-763.8	-764.6	-765.4	-766.2	-767.0	-767.8	-768.6	-769.4	-770.2	-771.0	-771.8	-772.6	-773.4	-774.2	-775.0	-775.8	-776.6	-777.4	-778.2	-779.0	-779.8	-780.6	-781.4	-782.2	-783.0	-783.8	-784.6	-785.4	-786.2	-787.0	-787.8	-788.6	-789.4	-790.2	-791.0	-791.8	-792.6	-793.4	-794.2	-795.0	-795.8	-796.6	-797.4	-798.2	-799.0	-799.8	-800.6	-801.4	-802.2	-803.0	-803.8	-804.6	-805.4	-806.2	-807.0	-807.8	-808.6	-809.4	-810.2	-811.0	-811.8	-812.6	-813.4	-814.2	-815.0	-815.8	-816.6	-817.4	-818.2	-819.0	-819.8	-820.6	-821.4	-822.2	-823.0	-823.8	-824.6	-825.4	-826.2	-827.0	-827.8	-828.6	-829.4	-830.2	-831.0	-831.8	-832.6	-833.4	-834.2	-835.0	-835.8	-836.6	-837.4	-838.2	-839.0	-839.8	-840.6	-841.4	-842.2	-843.0	-843.8	-844.6	-845.4	-846.2	-847.0	-847.8	-848.6	-849.4	-850.2	-851.0	-851.8	-852.6	-853.4	-854.2	-855.0	-855.8	-856.6	-857.4	-858.2	-859.0	-859.8	-860.6	-861.4	-862.2	-863.0	-863.8	-864.6	-865.4	-866.2	-867.0	-867.8	-868.6	-869.4	-870.2	-871.0	-871.8	-872.6	-873.4	-874.2	-875.0	-875.8	-876.6	-877.4	-878.2	-879.0	-879.8	-880.6	-881.4	-882.2	-883.0	-883.8	-884.6	-885.4	-886.2	-887.0	-887.8	-888.6	-889.4	-890.2	-891.0	-891.8	-892.6	-893.4	-894.2	-895.0	-895.8	-896.6	-897.4	-898.2	-899.0	-899.8	-900.6	-901.4	-902.2	-903.0	-903.8	-904.6	-905.4	-906.2	-907.0	-907.8	-908.6	-909.4	-910.2	-911.0	-911.8	-912.6	-913.4	-914.2	-915.0	-915.8	-916.6	-917.4	-918.2	-919.0	-919.8	-920.6	-921.4	-922.2	-923.0	-923.8	-924.6	-925.4	-926.2	-927.0	-927.8	-928.6	-929.4	-930.2	-931.0	-931.8	-932.6	-933.4	-934.2	-935.0	-935.8	-936.6	-937.4	-938.2	-939.0	-939.8	-940.6	-941.4	-942.

USAFETAC
FORM
AFM 64
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1522-1700

HOURS: 11 A.M. - 5 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
61																.1	.4																6	6			
59																.2	.4	.4	.1	.1													10	10			
57								.1	.1	.4	.5	.6	.7	.7	.6	.5	.4	.1	.1														19	19			
55									.4	.4	.6	.6	.6	.6	.6	.6	.6																	21	21		
53										.7	1.2	1.4	1.6	1.7	1.7	1.7	.7																	47	47		
51				.1			.1	.4	1.1	1.3	.5	.1																						32	32		
49			.2	.4	.2	.7	1.2	2.2	1.2	2.1	.4	.1																						53	53	1	
47					.2	1.4	1.2	2.1	1.4	.5																								57	57	11	
45			.1			.7	2.3	1.4	2.1	1.1																								62	62	6	
43					1.2	2.2	1.5	1.2	.1	.1																								7	57	35	
41		.2	1.4	1.6	2.1	2.1	.5																											64	64	75	1
39	.1	1.1	1.1	2.1	2.1	1.1																												62	62	62	4
37	.4	1.2	2.2	2.6	1.2	.4	.2																											57	67	178	14
35	.1	1.9	1.7	1.1	.4	.5																												45	46	99	18
33	.4	1.3	1.7	1.5	.4	.4																												55	57	132	28
31	1.4	1.6	2.7	.7	.7	.4																												61	61	99	70
29	.1	.9	1.7	.6	.7																													27	27	63	53
27		.4	.6	.2	.1	.1																												12	12	43	79
25	.4	.6	1.1	.2																														15	19	77	73
23		.4	.5	.2																														9	11	35	57
21		1.1	.7	.1																													17	17	71	55	
19		.2	.2																														4	4	14	71	
17			.1																														1	1	11	72	
15																																				2	
13																																				32	
11																																				33	
9																																				31	
7																																				17	
5																																				3	
3																																				3	
1																																				15	
-1																																				4	
-3											</																										

PSYCHROMETRIC SUMMARY

YEARS

JOE
MONTE

764

15-17
HOURS 11.5

[illegible]

USAFETAC
FORM
JUL 84
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

STATION NAME

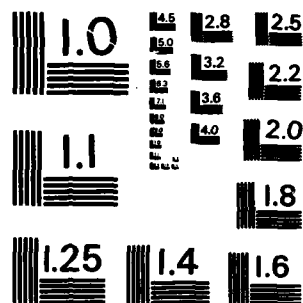
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USAFETAC FORM 0-26-5 (OLA) RE-SEC METHODS FOR LOGS OF THIS FORM ARE OBSOLETE

UNCLASSIFIED

46

Ni



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

JAN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL																						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																																
50/ 44								.3										2	2																																	
48/ 47		.3			.1			.1										4	4																																	
46/ 45		.1				.1												2	2	3	2																															
44/ 43	.1				.3	.1												4	4	1	2																															
42/ 41	.3				.3	.3												6	6	2	2																															
40/ 39		.4	.5	.4	.9	.4												20	20	1																																
38/ 37	.9	.9	.9	1.1	1.1	.3												39	39	13	5																															
36/ 35	1.2	2.8	1.3	1.7	1.7													66	66	29	15																															
34/ 33	1.6	4.2	2.5	2.8	1.6			.1										97	97	55	21																															
32/ 31	2.0	6.4	4.6	2.1	1.7	.5												132	132	79	44																															
30/ 29	.7	3.7	3.5	1.6	.3													74	74	88	40																															
28/ 27	.1	3.5	3.2	2.2	.5													73	73	105	40																															
26/ 25	.3	3.8	3.7	1.8	.1													74	74	87	53																															
24/ 23		2.9	1.6	.5														38	38	79	43																															
22/ 21	.3	3.9	1.4	.3														45	45	74	54																															
20/ 19	.1	1.6	1.3															23	23	49	83																															
18/ 17		.7	1.2	.1														15	15	28	72																															
16/ 15		.9	.5															11	11	14	52																															
14/ 13		.3	.4	.1														6	6	14	41																															
12/ 11		1.3	.1															11	11	9	45																															
10/ 9		1.2	.1															10	10	12	33																															
8/ 7		.9																7	7	10	30																															
6/ 5																				7	21																															
4/ 3																					16																															
2/ 1		.3																2	2	2	19																															
0/ -1																						8																														
-2/ -3																							8																													
-4/ -5																								4																												
-6/ -7																									1																											
-8/ -9																										5																										
-10/-11																											2																									
TOTAL	7.540	126.9	14.7	8.7	1.6	.1	.4											761		761	761																															
																						761		761																												
Element (X)	Σx'		Σx		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature										Total																															
Rel. Hum.	3741813		51627		67.8		17.748		761		≤ 8 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total																															
Dry Bulb	672251		21953		28.8		7.160		761			63.7									93																															
Wet Bulb	535767		19519		25.6		6.798		761			80.3									93																															
Dew Point	338157		14247		18.7		9.695		761		3.4	87.3									93																															

USAFETAC
FORM 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point						
62/ 61									.0	.0	.1							10	10							
60/ 59									.0	.1	.1	.0	.0					17	17							
58/ 57					.0	.0	.1	.1	.2	.1	.1							36	36							
56/ 55						.0	.2	.2	.2	.2	.0							50	50							
54/ 53				.0		.2	.3	.2	.4	.1								80	80							
52/ 51			.0	.0	.0	.2	.4	.3	.2	.0								81	81							
50/ 49		.0	.1	.0	.1	.7	.4	.6	.1	.0								135	135	1						
48/ 47		.2	.0	.1	.4	.4	.7	.5	.1									152	152	19						
46/ 45		.1	.1	.1	.3	.8	.5	.7	.3									172	172	33	15					
44/ 43	.1	.1	.1	.5	.7	.8	.6	.0	.0									190	190	70	18					
42/ 41	.2	.3	.3	.7	.9	1.0	.2											226	226	103	19					
40/ 39	.1	.7	.6	1.5	1.4	.8	.1											325	325	204	23					
38/ 37	.4	1.0	1.4	1.5	1.0	.3	.1											364	364	302	43					
36/ 35	.9	2.0	1.7	1.4	.8	.3	.0											447	448	419	122					
34/ 33	1.3	2.9	1.4	1.5	.7	.1	.0											491	492	662	229					
32/ 31	2.4	4.0	3.2	1.7	.9	.2												782	784	690	431					
30/ 29	.7	2.3	3.0	1.2	.3													476	476	586	355					
28/ 27	.3	3.0	1.9	1.3	.2	.0												430	431	552	435					
26/ 25	.2	3.7	2.7	.7	.1													460	460	564	410					
24/ 23	.0	1.9	1.9	.4														267	268	500	328					
22/ 21	.1	2.5	1.8	.4														305	305	404	486					
20/ 19	.2	2.6	1.4	.1														274	274	354	640					
18/ 17	.1	1.7	.7	.2														172	172	274	442					
16/ 15	.0	.9	.4	.0														84	84	178	453					
14/ 13		.8	.2	.0														66	66	94	405					
12/ 11		.8	.1															54	55	86	359					
10/ 9	.0	.8	.1															56	56	67	293					
8/ 7	.0	.6	.0															43	43	45	200					
6/ 5	.0	.3																21	21	49	117					
4/ 3		.2	.1															16	16	21	138					
2/ 1	.0	.2																14	14	18	125					
0/ -1																				6	54					
-2/ -3																					53					
-4/ -5																					43					
Element (X)	Σ x ¹		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

PSYCHROMETRIC SUMMARY

124855
STATION

IONOPAH NV

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ALI

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-6/-7																					22
-8/-9																					17
-10/-11																					10
-12/-13																					1
-14/-15																					3
-16/-17																					4
-18/-19																					2
-24/-25																					1
TOTAL	7.233	8.23	1.13	5	9.4	5.6	4.0	2.4	1.4	.6	.1	.0						6296	6303	6296	6296
													</								

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV

75-82

FEB

STATION

STATION NAME

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PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
57/ 49				.2														1												1				
48/ 47						.3												2												2				
46/ 45			.5			.2												4												4				
44/ 43						.2												1												1	3			
42/ 41	.5		.2	.7	.2	.3	.2											12												12	4	3		
40/ 39	.7	1.0	.5	.5	.5		.3											21												21	6	6		
38/ 37	1.3	.3	1.2	.5	1.0	1.0												32												32	17	11		
36/ 35	.8	1.5	3.1	1.8	1.0	.2												51												51	19	9		
34/ 33	.8	3.3	3.1	1.8	.7	.3	.2											62												62	30	13		
32/ 31	1.8	9.7	5.6	2.6	.7	.7												128												128	67	25		
30/ 29	.8	4.8	3.6	.8	.2													62												62	105	42		
28/ 27	.3	3.1	2.3	2.0														47												47	78	60		
26/ 25	.2	4.0	3.1	1.3														52												52	62	50		
24/ 23	.2	1.8	1.6	.2														23												23	56	39		
22/ 21	.2	4.0	2.6	.3														43												43	46	50		
20/ 19	.3	2.6	1.3															26												26	37	43		
18/ 17		1.8																11												11	33	40		
16/ 15		1.3	.3	.2														11												11	15	46		
14/ 13		.3																2												2	6	30		
12/ 11		.7	.5															7												7	5	30		
10/ 9		.3																2												2	4	33		
8/ 7			.2															1												1	5	29		
6/ 5																																1	16	
4/ 3		.3																2												2	2	9		
2/ 1		.7																														3	5	
0/ -1																																1	3	
-2/ -3																																	3	
-4/ -5																																	4	
-6/ -7																																	4	
-8/ -9																																	2	
-10/ -11																																	1	
-14/ -15																																	1	
TOTAL	7.941	529.8	12.9	4.1	3.1	.7												607												607	607	607		
Element (X)	Σ ₁	Σ ₂	Σ ₃	Σ ₄	Σ ₅	No. Obs.	Mean No. of Hours with Temperature																											
Rel. Hum.	3145541	42383	69.8	17.529		607	≤ 6 F	≤ 22 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																					
Dry Bulb	549413	17749	29.2	7.085		607		58.3						84																				
Wet Bulb	444661	15913	26.2	6.735		607	.1	73.1						84																				
Dew Point	294547	12033	19.8	9.614		607	2.5	78.2						84																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

0300-0500
HOURS (C. A. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
47/ 47							.2											1	1																
46/ 45					.2		.2											2	2																
44/ 43	.2		.3				.3											5	5	1	1														
42/ 41	.3				.2		.2	.2										5	5	.4	2														
40/ 39		.3	.3	.3			.2											7	7	2															
38/ 37	2.9	.5	1.2	.5	.2		.3											33	33	21	18														
36/ 35	1.2	1.5	1.8	.3	1.0	.8												40	40	16	11														
34/ 33	.7	3.5	1.5	.7	.5													41	41	29	9														
32/ 31	1.7	6.6	4.5	1.3	.3	.2												88	88	42	22														
30/ 29	2.0	5.0	3.5	1.8	1.0													80	80	64	25														
28/ 27	1.0	7.0	1.8	1.7														69	69	92	54														
26/ 25		4.7	2.0	1.7														50	50	71	41														
24/ 23		3.3	3.5	.2														42	42	51	43														
22/ 21	.2	3.7	2.3	.2														38	38	58	45														
20/ 19	.5	5.8	1.5															47	47	51	55														
18/ 17	.2	1.5	.8															15	15	46	43														
16/ 15		1.7		.2														11	11	13	35														
14/ 13		1.2																7	7	12	24														
12/ 11		.5																3	3	8	49														
10/ 9		.7	.2															5	5	3	37														
8/ 7		.5	.7															7	7	5	40														
6/ 5		.2																1	1	6	10														
4/ 3		.2																1	1	3	9														
2/ 1		.7																4	4	3	9														
0/ -1																				1	3														
-2/ -3																					2														
-4/ -5																					7														
-6/ -7																					3														
-8/ -9																					2														
-10/ -11																					1														
-12/ -13																					1														
-14/ -15																					1														
TOTAL	10.6	48.8	25.9	9.0	3.2	2.3	.2											602	602		602														
Element (X)	Σg'		Σg	Σ	Σ	No. Obs.		Mean No. of Hours with Temperature																											
Rel. Hum.	3298642		43092	71.5	16.878	602		≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F			Total																			
Dry Bulb	486117		16937	27.5	7.279	602		65.3								84																			
Wet Bulb	402899		14983	24.9	7.064	602		.1		73.8								84																	
Dew Point	270187		11313	18.8	9.789	602		2.8		78.3								84																	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

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FEB
MONTH

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0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
46/ 45			.1	.3	.1	.1												5	5						
44/ 43	.1	.1			.3													4	4	1	1				
42/ 41	.4	.1	.3	.1	.3	.1	.3											12	12	5	4				
40/ 39		.5	.4	.5	.1													12	12	4	1				
38/ 37	2.2	2.0	1.5	.4	.4	.1												49	49	26	16				
36/ 35	.7	3.2	1.3	.9	.3	.1												49	49	31	20				
34/ 33	.8	4.8	2.6	1.9	.9	.1												83	83	54	17				
32/ 31	.7	8.9	3.8	.8	.5													109	109	54	40				
30/ 29	1.5	3.4	3.5	1.5	.5	.1												78	79	103	60				
28/ 27	.7	6.2	1.9	1.3	.4													78	79	82	54				
26/ 25	.3	5.2	2.8	.8														68	68	95	44				
24/ 23	.1	2.3	2.6	.7														42	42	63	41				
22/ 21		2.7	2.4	.1														39	39	55	72				
20/ 19	.3	4.7	1.9															51	51	53	75				
18/ 17		2.8	.3	.4														26	28	44	39				
16/ 15		1.2	.5															13	13	34	42				
14/ 13	.1	.5																5	5	11	37				
12/ 11	.1	.4	.1															5	5	9	44				
10/ 9		.1	.3															3	3	3	41				
8/ 7		.5	.3															6	6	5	35				
6/ 5		.1																1	1	3	14				
4/ 3		.3	.1															3	3	4	16				
2/ 1		.1																1	1	3	9				
0/ -1	.3																	2	2	2	3				
-2/ -3																					3	3			
-4/ -5																						5	5		
-6/ -7																						3	3		
-8/ -9																						2	2		
-10/-11																						1	1		
-12/-13																						1	1		
-14/-15																						1	1		
-16/-17																						3	3		
TOTAL	8.2	50.4	26.6	9.8	3.9	.8	.3											744	747	744	744				
Element (X)	Σ H ⁺		Σ H ⁻		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum	4049256		53540		72.0		16.258		744		≤ 6 F	≤ 22 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F					84				
Dry Bulb	634909		21093		28.2		7.259		744		.2	59.9									84				
Wet Bulb	527303		19085		25.7		7.127		744		.2	70.3									84				
Dew Point	364528		14710		19.8		9.959		744		2.5	77.3									84				

FORM 0-26-3 (OL A) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

FEB
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																			
60/ 59									.1								.1														2		2						
58/ 57							.1	.1	.3																						4		4						
56/ 55								.5	.4	.1	.1	.3																			11		11						
54/ 53						.3	.1	.8	.3	.4	.3	.1																			17		17						
52/ 51			.3	.1		1.1	.7	.5	.3	.1																					23		23						
50/ 49				.5	.8	.9	.4	.5	.1																						25	26	1						
48/ 47		.1	.4	.1	2.2	1.6	1.2	.9	.3																						50	50	3						
46/ 45		.3	.1	1.1	1.4	1.5	.9	.1																							40	40	10						
44/ 43		.3	.3	1.1	2.4	1.9	.9	.4																							54	54	12	5					
42/ 41		1.1	1.6	2.6	2.2	1.6	.3																								69	71	25	3					
40/ 39	.5	1.2	2.7	2.7	3.0	1.1	.3																								85	85	64	12					
38/ 37	.5	1.6	3.7	3.2	1.6	.5																									83	84	71	15					
36/ 35	.1	2.0	3.5	1.4	1.2	.1	.1																								63	63	109	16					
34/ 33	.4	3.7	1.8	1.5	.7																										59	59	117	39					
32/ 31	.9	1.8	2.7	1.6	.5	.1																									52	52	111	81					
30/ 29	.3	.7	1.5	1.1	.3																										28	28	59	70					
28/ 27	.1	1.1	1.2	.8	.1	.1																									26	26	47	78					
26/ 25		.7	1.4	.4	.1																										19	19	36	60					
24/ 23		.3	.4																												5	5	30	38					
22/ 21	.1	.5	.5	.1	.1																										11	11	15	54					
20/ 19		.4		.1																											4	5	12	65					
18/ 17		.4	.1																												4	4	6	49					
16/ 15			.3																												2	2	5	37					
14/ 13		.1																													1	1	2	38					
12/ 11		.1																													1	1	2	16					
10/ 9		.1																													1	1	2	21					
8/ 7																																		12					
6/ 5																																		6					
4/ 3																																		7					
2/ 1																																		5					
0/ -1																																		1					
-2/ -3																																		2					
-4/ -5																																		4					
-6/ -7																																		2					
Element (X)	Σ x'					Σ x					Σ					Σ _n					No. Obs.					Mean No. of Hours with Temperature													
Rel. Hum.																										≥ 8 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

2.

PSYCHROMETRIC SUMMARY

FEB

MONTH

0900-1100

HOURS (L, S, T.)

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

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PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
61/ 67											.1		.1					2		2					
66/ 65										.3	.3				.1			6		6					
64/ 63								.1		.3	.1	.5	.4					11		11					
62/ 61					.1	.1	.1	.5	.3	.4	.3	.4	.3					19		19					
60/ 59						.4	.5	.5	.8	.9	.7	.1						30		30					
58/ 57						.4	.5	.5	1.5	.9	.1	.1						33		33					
56/ 55						.4	.5	1.2	2.4	.1	.1	.1						37		37					
54/ 53				.1			2.0	1.3	2.0	.3	.1							44		44	2				
52/ 51					.4	2.2	2.0	2.7	.8	.4								63		63	4				
50/ 49				.4	1.9	.8	1.5	.7	1.3	.3								52		52	5				
48/ 47			.7	.4	2.8	1.2	1.8	1.1	.4									62		62	15 1				
46/ 45			.4	1.8	1.6	.7	1.8	.7										51		51	18 1				
44/ 43		.8	1.1	2.3	2.2	2.4	1.3											75		75	46 3				
42/ 41		1.2	.9	1.2	1.3	2.2	.4											54		54	100 10				
40/ 39	.1	1.1	.7	.7	3.2	.5												49		49	122 17				
38/ 37	.4	.9	1.1	2.3	1.1	.1	.1											45		45	105 21				
36/ 35	.1	.8	1.9	1.1	.7													34		34	65 32				
34/ 33	.1	1.6	.5	1.2	.5		.1											31		31	82 38				
32/ 31	.3	.4	.9	.7	.1	.3	.1											21		21	93 63				
30/ 29		.3	.3	.3	.3													8		8	35 60				
28/ 27	.1	.5	.4	.1														9		9	19 45				
26/ 25		.5		.3														6		6	16 47				
24/ 23																					7 43				
22/ 21																					5 68				
20/ 19																					3 78				
18/ 17																						45			
16/ 15																						36			
14/ 13																						35			
12/ 11																						20			
10/ 9																						13			
8/ 7																						15			
6/ 5																						3			
4/ 3																						5			
2/ 1																						5			
Element (X)	Σ X ²		Σ X		Σ		Σ _n		No. Obs		Mean No. of Hours with Temperature						Total								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

FEB
MONTH

PAGE 1 1576-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
67 / 67												.7		.1							3	3		
66 / 65												.7		.1		.5					11	11		
64 / 63								.1	.1	.1	.1	.3	.5	.3							12	12		
62 / 61								.4	.7	.5	.3	.6	.5	.1							22	22		
61 / 59						.1	.1		1.5	.9	1.2	.3	.5								35	35		
59 / 57								.4	1.2	1.7	1.2	.1	.1								36	36		
58 / 55							.3	.5	2.1	1.6	.7	.1									40	40		
54 / 53								.9	1.6	1.7	2.0	.3									49	49		
52 / 51				.1	.7	1.5	.9	2.4	1.3	.8											58	58	5	
50 / 49						.4	1.2	1.6	1.7	1.2	1.1	.5									58	58	6	
47 / 47			.5	.8	2.7	1.5	1.3	.7	.5												55	55	11	
46 / 45			.5	1.9	2.0	1.3	1.7	1.1													64	64	25	1
44 / 43		.4	.5	.9	1.0	2.4	.9														1	51	56	1
42 / 41		1.5	.8	1.1	1.1	2.0	.7														53	53	124	6
40 / 39		1.1	1.1	1.2	1.9	.1	.3														42	42	108	16
38 / 37	.1	.8	1.1	2.5	1.3	.3	.4														49	50	106	24
36 / 35		.9	1.5	.9	.3		.1														28	28	67	25
34 / 33	.4	1.2	1.5	.7		.3															30	30	64	44
32 / 31	.8	.4	.7	.8	.1																23	23	58	61
30 / 29		.5	.3	.1	.3																9	9	33	53
28 / 27		.3	.5	.1																	7	7	19	55
26 / 25		.5		.3																	6	6	14	38
24 / 23		.4		.1																	4	4	11	45
22 / 21		.1																			1	1	6	62
20 / 19		.1																			1	1	2	87
18 / 17																							2	57
16 / 15																								37
14 / 13																								33
12 / 11																								18
10 / 9																								13
8 / 7																								15
6 / 5																								4
4 / 3																								8
2 / 1																								9
Element (X)	ΣX^1	ΣX	Σ	σ^2	No. Obs.	Mean No. of Hours with Temperature							Total											
Rel. Hum.						$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

75-83

11

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700
HOURS 11-1-11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
- / -1																								
- / -2																								
- / -5																								
- / -7																								
- / -9																								
- / -11																								
- / -17																								
- / -19																								
TOTAL	1.3	0.3	9.2	12.6	12.6	12.3	11.2	12.0	10.0	5.2	2.1	1.7	.7	.5					747		747			

Element (X)	Z _X ¹	Z _X	X	C _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1864552	33564	44.9	21.359	747	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1685126	34818	46.5	9.299	748		5.7	.3				34
Wet Bulb	1037235	27513	36.8	5.660	747		19.7					84
Dew Point	469560	17206	23.0	9.909	747	2.5	70.8					

2

1

STATION NAME

YEARS

FEB
MONTH

1500-2000

15 JUL 2000
HOURS 11-5-7

JSAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 66

2

JSAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

IONOPAH NV
STATION NAME

75-83
YEARS

FFB
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		Dry Bulb	Wet Bulb	Dew Point
54/ 53						.2											1	1		
52/ 51							.2										1	1		
50/ 49					.2		.3	.2									4	4		
48/ 47					.3	.5											5	5		
46/ 45				.3	.3	.3		.2									7	7		
44/ 43		.3	.8	.2	.3	.2	.6										15	15	2	
42/ 41	.3	.5	.8	.5	1.4	1.4	.9	.3									39	39	6	4
40/ 39	.9	.9	2.2	.8	1.1	1.1	.2										46	46	20	6
38/ 37	.2	1.5	3.7	2.8	1.1	1.1	.2										68	68	24	7
36/ 35	1.1	2.2	4.0	1.5	.6	.2	.2										63	63	43	20
34/ 33	1.2	4.3	2.8	1.7	1.9	.3	.5										82	82	73	19
32/ 31	1.7	7.9	3.6	1.4	1.0	.2											107	107	96	49
30/ 29	.5	1.7	2.5	2.3	.3												47	47	104	52
28/ 27	.5	2.9	2.6	1.5	.5												52	52	60	65
26/ 25		3.7	1.7	1.4													44	45	67	65
24/ 23	.3	.6	1.2	.2													15	15	63	35
22/ 21	.2	1.2	1.2	.2													18	18	26	49
20/ 19		1.5	.3														12	12	25	43
18/ 17		.3	.3	.3													6	6	17	39
16/ 15		.6	.2														5	5	3	27
14/ 13		.2	.3														3	3	5	39
12/ 11		.3															2	2	4	29
10/ 9																			4	36
8/ 7		.2	.2														2	2		20
6/ 5		.2															1	1	3	12
4/ 3	.2		.2														2	2	1	9
2/ 1																			1	4
0/ -1																				5
-2/ -3																				6
-4/ -5																				3
-6/ -7																				2
-8/ -9																				1
-10/ -19																				1
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																				
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB

MENTAL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
TOTAL	7.0	31.1	23.4	15.0	9.7	5.3	2.9	.8											647	648	647			
	</																							

PSYCHROMETRIC SUMMARY

FEE
MONTH

ALL
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																
61/ 67									.1	.0	.1		.0					5	5																	
66/ 65									.0	.1	.1		.0	.1				17	17																	
64/ 63							.1	.0	.0	.1	.1	.1	.1					23	23																	
62/ 61					.0	.0	.1	.1	.1	.1	.1	.1	.1					41	41																	
60/ 59					.0	.1	.1	.3	.2	.3	.1	.1						68	68																	
58/ 57						.1	.1	.3	.4	.3	.0							73	73																	
56/ 55						.1	.3	.5	.6	.1	.1	.0						95	95																	
54/ 53				.0	.1	.2	.6	.5	.6	.1	.0							117	117	2																
52/ 51			.1	.1	.2	.6	.6	.9	.4	.2								168	168	9																
50/ 49			.0	.1	.6	.6	.8	.4	.4	.1								174	175	12																
48/ 47		.0	.2	.2	1.1	.8	.8	.4	.2	.0								209	209	30	1															
46/ 45		.1	.3	.9	.9	.7	.7	.4	.0									219	220	59	2															
44/ 43	.0	.3	.5	.9	1.1	1.2	.6	.1										257	257	132	12															
42/ 41	.2	.7	.9	1.1	1.0	1.2	.4	.1										312	314	274	38															
40/ 39	.3	.9	1.4	1.3	1.4	.6	.2	.0										344	344	377	64															
38/ 37	1.0	1.2	2.2	1.7	1.1	.5	.1											434	436	445	128															
36/ 35	.5	1.7	2.6	1.2	.9	.3	.1											402	402	456	164															
34/ 33	.6	3.1	1.9	1.3	.6	.2	.1											446	446	577	214															
32/ 31	1.1	4.6	2.8	1.3	.6	.2	.0											595	595	634	456															
30/ 29	.7	2.2	2.1	1.1	.4	.0												356	357	588	433															
28/ 27	.3	2.9	1.4	1.0	.1	.0												320	320	465	483															
26/ 25	.1	2.4	1.4	.7	.0													257	258	421	407															
24/ 23	.1	1.0	1.2	.2														136	136	306	318															
22/ 21	.1	1.5	1.1	.2	.0													157	157	226	455															
20/ 19	.1	1.8	.6	.1														150	151	190	504															
18/ 17	.0	.9	.2	.1														66	68	153	350															
16/ 15		.6	.2	.1														43	43	77	293															
14/ 13	.0	.3	.1															21	21	39	272															
12/ 11	.3	.3	.1															19	19	31	228															
10/ 9		.2	.1															12	12	18	214															
8/ 7		.1	.1															16	16	16	181															
6/ 5		.1																3	3	13	75															
4/ 3	.0	.1	.0															8	8	10	71															
2/ 1		.2																9	9	10	59															
Element (X)	Σ X'			Σ X			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 6 F			≤ 32 F			≤ 67 F			≤ 73 F			≤ 88 F			≤ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

FEB

YEARS

ALL

HOURS (L, S, T, I)

USAFETAC
FORM
AF 42
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

75-81

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
54/ 53						.2												1	1									
52/ 51						.2												1	1									
50/ 49							.2											1	1									
48/ 47				.2	.5	.2												5	5									
46/ 45			.2	.3	.3													5	5									
44/ 43		.2		1.3	1.3	.2	.6											22	22	2								
42/ 41	.3	.6	.9	1.7	.5	.5												29	29	11								
40/ 39	.2	.8	2.2	.6	.3	.5												29	29	11								
38/ 37	.6	1.1	3.9	1.9	1.4	.6												61	61	31								
36/ 35	.3	3.3	3.6	1.6	1.1	.5	.5											69	69	43								
34/ 33	1.4	7.0	2.1	2.2	1.3	.2												89	89	75								
32/ 31	3.6	4.7	5.2	2.2	.8													105	105	104								
30/ 29	.8	3.6	2.4	2.7	1.6	.2												71	71	73								
28/ 27		3.5	1.4	1.7	.8													47	47	79								
26/ 25		1.6	2.7	.8	.2													33	33	64								
24/ 23		1.1	2.4	.6														26	26	43								
22/ 21		.8	1.9															17	17	43								
20/ 19		.3	.9															8	8	24								
18/ 17		.3	.3	.3														6	6	16								
16/ 15		.5	.6															7	7	10								
14/ 13		.2																1	1	3								
12/ 11																				5								
10/ 9																				29								
8/ 7																				19								
6/ 5																				19								
4/ 3																				6								
2/ 1																				3								
0/ -1																				6								
-2/ -3																				4								
-4/ -5																				1								
-6/ -7																				2								
-8/ -9																				1								
-10/ -11																				2								
Element (X)	Σ x ²	Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature																		
Rel. Hum.										≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																												
Wet Bulb																												
Dew Point																												

PSYCHROMETRIC SUMMARY

YEARS

MAD
WORTH

7000-0200

HOURS (L, S, T,)

[illegible]

PSYCHROMETRIC SUMMARY

MAR

MOORE Y H

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
50/ 49							.2											1	1						
48/ 47		.5				.3	.2											6	6						
46/ 45			.5		.3													2	2	3					
44/ 43				.5			.2											4	4		3				
42/ 41	.3	.3	.6	.6		.3	.2											15	15	3	2				
40/ 39	.3	.8	.8	.9	.5													21	21	11	4				
38/ 37	.5	1.1	3.4	.5	.2													36	36	16	6				
36/ 35	.3	5.0	3.1	.8	.3	.2												62	62	24	7				
34/ 33	1.4	5.2	3.1	1.9	.5	.6	.3											63	83	76	21				
32/ 31	4.1	7.1	5.3	1.3	.9	.3												121	121	93	81				
30/ 29	1.6	2.5	2.7	3.4	1.3													73	73	82	60				
28/ 27	.2	6.7	1.7	2.2														68	68	67	55				
26/ 25	.3	3.6	1.9	1.1	.2													45	45	72	39				
24/ 23		1.6	2.4	.9														31	31	64	32				
22/ 21		1.6	1.9	.8														27	27	59	59				
20/ 19		1.1	1.7															18	18	33	51				
18/ 17		.6	1.1															11	11	26	21				
16/ 15		1.3																8	8	17	26				
14/ 13		.3	.5															5	5	12	31				
12/ 11			.2															1	1	4	28				
10/ 9																				1	28				
8/ 7																				1	27				
6/ 5																					28				
4/ 3																					9				
2/ 1																					6				
0/ -1																					4				
-2/ -3																					2				
-4/ -5																					3				
-6/ -7																					1				
-8/ -9																					3				
-10/ -11																					1				
TOTAL	6.939	230.415	0	4.1	1.6	.8												638	638	638					
																		638		638					

Element (X)	Σx^1	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3372143	44949	70.5	17.955	638	≥ 0 F	≥ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 92 F	Total
Dry Bulb	613168	19388	30.4	6.137	638		59.5					93
Wet Bulb	501935	17457	27.4	6.173	638		73.6					93
Dew Point	395638	13479	21.1	9.792	638	2.0	86.7					93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

MAP
MONTH

PAGE 1

0600-0800

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL																		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																					
54/ 53							.1											1	1																						
52/ 51							.2											2	2																						
48/ 47			.1		.6	.2												8	8																						
46/ 45	.1	.1	.5	.1	.5	.1	.1	.1										13	13	3	1																				
44/ 43		.1	1.1	1.0	.5	.1	.4											25	25	1	2																				
42/ 41	.4	.6	1.1	.5	.7	.6		.1										33	33	15	4																				
40/ 39	.2	1.7	1.8	1.8	1.6	.1	.1											61	61	21	7																				
38/ 37	.5	2.4	3.2	1.2	.5	.4												67	67	43	18																				
36/ 35	.4	3.9	2.0	1.0	.9	.1												67	67	55	19																				
34/ 33	1.3	5.7	2.2	1.6	.7	.4	.1											99	99	99	46																				
32/ 31	4.5	6.1	4.8	2.1	.6	.2												149	149	125	109																				
30/ 29	1.3	3.2	2.6	2.2	.7													42	62	93	80																				
28/ 27	.1	3.8	1.6	1.6	.2													60	60	85	54																				
26/ 25	.4	2.6	2.7	.7														52	52	76	69																				
24/ 23	.1	1.2	1.5	.6														28	28	70	36																				
22/ 21	.1	1.5	.9	.2														22	22	43	62																				
20/ 19		1.5	2.1	.1														29	29	37	67																				
18/ 17		.2	.9															9	9	24	27																				
16/ 15		.9	.2															9	9	14	47																				
14/ 13		.1	.1															2	2	10	45																				
12/ 11																				4	26																				
10/ 9																					23																				
8/ 7																					22																				
6/ 5																					25																				
4/ 3																					14																				
2/ 1																					7																				
0/ -1																					3																				
-2/ -3																					3																				
-4/ -5																					1																				
-6/ -7																					1																				
TOTAL	9.535	729.0	14.7	7.6	2.3	1.1	.1											818	818		818																				
Element (X)	2 ₁	2 ₂	2 ₃	2 ₄	2 ₅	2 ₆	2 ₇	2 ₈	2 ₉	2 ₁₀	2 ₁₁	2 ₁₂	2 ₁₃	2 ₁₄	2 ₁₅	2 ₁₆	2 ₁₇	2 ₁₈	2 ₁₉	2 ₂₀	2 ₂₁	2 ₂₂	2 ₂₃	2 ₂₄																	
Rel. Hum.	4333121	57657	70.5	18.150																																					
Dry Bulb	879509	26271	32.1	6.618																					93																
Wet Bulb	712779	23601	28.9	6.243																					93																
Dew Point	494928	18618	22.8	9.334																					93																

USAFETAC FORM 0-26-5 (O.L.A.) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A19 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

M & L
T & H

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
64/ 63									.1	.2								3	3						
52/ 61										.4								3	3						
67/ 59							.1	.4	.2	.4								5	9						
58/ 57					.2	.1	.5	.7	.4	.5	.2							22	22						
54/ 55				.1	.2	.2	.4	.6	1.2	.2	.2							27	27						
54/ 53				.1	.5	.4	.4	1.5	.9	.1								31	31						
62/ 51				.4		1.1	1.2	1.2	.6	.1								38	38	1					
50/ 49				.5	1.1	1.0	2.1	1.1	.4	.1								51	51	5					
47/ 47		.1	.7	.5	1.6	1.2	2.7	.7	.2									58	58	4					
46/ 45		.2	.5	1.9	1.4	1.5	1.5	.6										61	61	23					
44/ 43		.5	.5	1.1	1.7	2.1	.9	.5										59	59	31					
42/ 41		1.5	2.3	1.9	1.9	2.7	1.0	.1										92	92	54					
41/ 39		2.1	1.9	2.1	3.5	1.2	.2											89	89	91					
38/ 37		.7	2.0	3.0	1.9	.6	.6											71	71	109					
36/ 35	.4	3.2	3.1	1.1	1.6	.2												78	78	100					
34/ 33	.7	2.6	.7	1.4	.6	.4												52	52	136					
32/ 31	.6	.9	.7	1.2	.2	.2												32	32	119					
30/ 29		.1	.6	.5	.2													12	12	54					
28/ 27		.4	.6	.2														10	10	31					
26/ 25		.1	.1	.2														4	4	24					
24/ 23		.1	.5		.1													6	6	14					
22/ 21			.1															1	1	5					
20/ 19																				6					
18/ 17																				2					
16/ 15																									
14/ 13																									
12/ 11																									
10/ 9																									
8/ 7																									
6/ 5																									
4/ 3																									
2/ 1																									
-2/ -3																									
-4/ -5																									
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

724855

TUNDPAN NV

75-83

HAG

STATION

STATION NAME

YEARS

MONTH

PAGE 2

7900-1100

NOV 11 1964

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
TOTAL	1.7	12.6	14.5	16.2	16.8	13.1	10.9	7.5	4.1	2.1	.5								809	809	809											

PSYCHROMETRIC SUMMARY

 MAY
MONTH

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 69										.1								1	1																
68 / 67										.2	.2	.1						5	5																
66 / 65								.1	.2	.5	.5	.5						15	15																
64 / 63									.4	1.2	1.5	.2	.2					25	29																
62 / 61			.1			.5	.1	.2	.5	1.8	.5	.1						32	37																
60 / 59				.1		.5	.4	.4	.7	1.2	1.0	.4						36	38	1															
58 / 57					.5	.2	.4	1.1	1.4	1.5	.5	.1						45	45		1														
56 / 55				.2	.4	.9	.9	1.4	2.2	.7	.4							57	57																
54 / 53				.1	.2	.4	.9	1.7	1.5	.6	.1							45	45	3															
52 / 51				.1	.4	2.7	1.1	1.7	.9	.4								59	59	6															
50 / 49			.1	.5	1.2	1.2	1.1	1.4	.7	.2								57	57	15	1														
48 / 47			.4	.9	1.2	1.1	1.8	1.1	.9									60	60	25															
46 / 45				.7	1.4	1.6	1.2	1.8	1.1	.1								65	65	44	4														
44 / 43		.7	.4	1.7	1.1	2.8	2.2	.4										78	78	72	9														
42 / 41		.7	.7	1.6	.9	2.6	1.1	.5										66	66	102	11														
40 / 39	.1	.6	.9	1.2	2.7	.5	.6											48	48	103	15														
38 / 37		1.0	1.6	1.1	1.0	.4	.1											42	42	103	21														
36 / 35	.1	1.1	.5	.5	.4	.2	.2											25	25	55	30														
34 / 33	1.2	.5		.1	.2	.1												18	18	117	57														
32 / 31	.2		.1	.2	.1													6	6	71	75														
30 / 29		.2	.1	.1	.4													7	7	24	51														
28 / 27		.5	.2															6	6	17	51														
26 / 25	.1	.1	.1	.1														8	4	13	51														
24 / 23			.1															1	1	5	45														
22 / 21																				5	57														
20 / 19																				1	82														
18 / 17																					58														
16 / 15																					36														
14 / 13																					38														
12 / 11																					30														
10 / 9																					18														
8 / 7																					13														
6 / 5																					12														
4 / 3																					6														
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.																± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total													
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

75-83

432

STATION

STATION NAME

YEARS

MONTH

PAGE 1200-14
HOURS 11.5.7

[illegible]

PSYCHROMETRIC SUMMARY

75-83

MAF
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
7 / 69									.1		.1							2	?																
5 / 67										.1	.5		.4					8	5																
66 / 65										.7	1.1	.5						19	19																
64 / 63									.1	.2	.6	1.6	.5					25	25																
62 / 61					.1	.2		.1	.5	2.0	.7	.4	.2					35	35																
6 / 59					.1	.4	.2	.5	1.2	1.7	1.3	.6						46	48																
5 / 57					.1	1.0	.2	.7	2.1	1.8	.4	.1						54	54																
56 / 55				.1	.1	.6	.3	1.3	1.2	1.2	.6							48	49																
54 / 53					.2	1.1	1.0	1.5	1.2	1.3								52	52	2															
52 / 51			.1	.4	.5	.9	1.5	1.5	1.1	.5								55	55	5															
5 / 49			.1	.7	.7	2.3	1.7	1.6	.2	.6								66	66	12															
48 / 47			.2	.5	2.5	1.2	1.7	1.1	.4									62	62	25															
46 / 45		.2	.1	1.3	2.1	1.1	1.5	1.2	.2									64	64	47	3														
44 / 43		.2	.9	2.2	.9	1.2	2.1	.7										67	67	77	7														
42 / 41		.2	1.1	2.1	.7	1.1	1.0	.5										55	55	92															
40 / 39		.6	.7	.7	1.5	.5	1.1	.2										42	42	120	13														
38 / 37	.1	1.3	1.0	1.1	.2	.5												35	35	119	24														
36 / 35	.5	1.0	.6	.2	.9	.4												29	29	111	32														
34 / 33	1.1	.5		.5	.1	.1												19	19	72	42														
32 / 31	.6	.2	.1	.7	.2													16	16	57	64														
30 / 29		.4		.1														4	4	26	60														
28 / 27		.4	.2	.2	.1													8	9	21	61														
26 / 25		.1		.1														2	2	11	58														
24 / 23		.1																1	1	4	29														
22 / 21																				3	41														
20 / 19																				6	76														
18 / 17																					44														
16 / 15																					50														
14 / 13																					42														
12 / 11																					25														
10 / 9																					29														
8 / 7																					23														
6 / 5																					15														
4 / 3																					14														
Element (X)	Σ X'		Σ X		Σ		Σ ²		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

2

●

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1

USAFETAC FORM 0-26-5 (OLA)
MAY 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IONOPAH NV 75-83 MAR 1800-2000
STATION STATION NAME YEARS MONTH HOURS (L. S. T.)

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
63										.1								1	1									
61									.2	.1								3	3									
59							.1		.2	.1	.1							5	5									
57					.2		.1	1.0	.2	.4								16	16									
55				.1			.5	.6	1.2	.2	.7							25	25									
53				.2	.1	.4	.5	.4	1.0	.1	.2							24	24									
51				.2	.2	.7	1.7	1.1	.2	.1								36	36									
49				.5	.6	.7	.4	1.8	1.5	.2								54	54	4								
47				.5	.5	1.7	1.2	1.8	.9	.7								60	60	3								
45		.4	.6	1.6	1.7	1.3	2.1	1.6	.2									72	72	17								
43		.5	.6	1.7	1.6	1.5	1.9	.4	.1									67	67	34	6							
41		.7	2.1	3.3	1.1	1.8	1.0	.2										84	84	43	15							
39	.1	.5	2.3	1.8	1.3	1.7	1.3	.1										73	73	81	11							
37		1.3	3.0	1.5	1.1	1.7	.4											74	74	91	12							
35	.7	2.9	1.7	1.1	1.3	.4	.4											70	70	132	36							
33	1.3	3.6	1.6	1.1	.6	.6												68	68	124	51							
31	1.1	1.5	1.5	1.1	.2	.4												47	47	105	98							
29	.2	.1	.6	.2	.2													17	17	70	66							
27	.2		.5	.4														9	9	50	65							
25		.2	.4	.2														7	7	34	56							
23		.2	.1															3	3	16	37							
21			.2	.2														4	4	9	51							
19		.1	.1															2	2	3	45							
17	.1		.1															2	2	4	46							
15																				3	51							
13																					42							
11																					28							
9																					24							
7																					30							
5																					13							
3																					7							
1																					18							
-1																					5							
-3																					4							
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Ref. Num.																												
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

443

MONTH

1803-2300

HOURS (L - S - T)

[illegible]

8
2
5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IONOPAH NV

75-83

MAP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
57/ 55																	.1																1	1		
54/ 53													.4				.1															4	4			
52/ 51											.3																						2	2		
50/ 49				.3		.8		.1		.3		.3																				14	14			
48/ 47				.1	.3	1.0		.4		.3		.1																				16	16			
46/ 45			.1	.3	.9	1.1	1.4		.6		.1																					32	33	3		
44/ 43			.4	.9	2.4	1.7	1.7		.8		.7	.1																				57	57	6	1	
42/ 41			.9	1.3	2.1	1.3	2.0		.9																							59	59	26	7	
40/ 39	.1	.6	2.3	2.7	1.7	1.3																										61	61	26	5	
38/ 37	.3	1.0	4.3	2.0	1.1	2.1		.1																								77	77	52	11	
36/ 35	.6	4.4	1.6	1.6	1.6	2.0		.1																								83	83	76	18	
34/ 33	1.1	4.4	1.4	2.7	1.6	.4																										82	82	116	24	
32/ 31	2.6	3.7	3.7	2.1	.9	.3																										93	93	100	115	
30/ 29	.3	2.3	1.3	1.4	.9	.1																										44	45	80	60	
28/ 27		1.3	1.4	1.4	.3																											31	31	82	44	
26/ 25		.9	1.3	.6	.1																											20	20	52	55	
24/ 23		.1	.6	.4	.1																											9	9	38	42	
22/ 21		.6	.9																													10	10	24	39	
20/ 19		.3																														2	2	17	53	
18/ 17		.3	.4																													5	5	5	40	
16/ 15		.1																														1	1	2	36	
14/ 13																																			4	45
12/ 11			.1																													1	1		33	
10/ 9																																				25
8/ 7																																			1	12
6/ 5																																				14
4/ 3																																				6
2/ 1																																				6
0/ -1																																				2
-2/ -3																																				5
-4/ -5																																				4
TOTAL	5.9	21.3	22.0	21.0	13.5	12.4	3.7	1.1	.4																								704	706	704	
																																	704	704		
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	2943704		43170		61.3		20.512		704		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total													
Dry Bulb	946531		25423		36.1		6.637		706				28.6										93													
Wet Bulb	697940		21808		31.0		5.643		704				53.5										93													
Dew Point	418190		15864		22.5		9.293		704		1.5		84.3										93													

FORM 0-26-5 (OL A) 10-64
REMOVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855

TONOPAH NV

75-83

MAK

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
7 / 69									.0	.0	.0								3	3				
67 / 67									.0	.7	.1								13	13				
66 / 65								.1	.0	.2	.3	.1							37	37				
64 / 63								.1	.1	.3	.4	.1	.0						58	58				
62 / 61			.0		.0	.1	.0	.0	.2	.6	.2	.1	.0						73	73				
6 / 59				.0	.3	.1	.1	.2	.3	.5	.7	.1							100	100	1			
58 / 57					.1	.2	.2	.0	.5	.6	.1	.0							137	137		1		
56 / 55				.1	.1	.2	.4	.5	.8	.3	.2								158	158				
54 / 53				.1	.1	.3	.4	.7	.6	.3	.7								156	156	5			
52 / 51			.0	.1	.1	.8	.8	.7	.4	.2									193	193	12			
50 / 49			.1	.4	.5	.7	.9	.8	.3	.2									244	244	36	1		
48 / 47		.1	.3	.4	1.2	.7	1.0	.9	.3										275	275	57			
46 / 45	.0	.1	.4	1.1	1.0	.9	1.1	.9	.1										314	314	140	8		
44 / 43		.3	.5	1.5	1.1	1.3	1.1	.3	.0										379	379	223	34		
42 / 41	.1	.7	1.3	1.8	.9	1.5	.7	.2											433	433	340	63		
40 / 39	.1	1.0	1.6	1.5	1.6	.7	.4	.1											424	424	464	77		
38 / 37	.2	1.3	2.7	1.5	.9	.8	.2												463	463	564	121		
36 / 35	.4	3.0	1.9	1.0	1.0	.5	.1												483	483	616	180		
34 / 33	1.2	3.5	1.3	1.4	.7	.3	.1												510	510	815	311		
32 / 31	2.1	2.8	2.5	1.3	.5	.2													569	569	770	750		
30 / 29	.5	1.5	1.2	1.3	.6	.0													310	311	502	497		
28 / 27	.1	1.9	.9	.9	.2														239	239	442	449		
26 / 25	.1	1.1	1.1	.5	.0														167	167	346	437		
24 / 23	.0	.9	.8	.3	.0														105	105	258	291		
22 / 21	.1	.5	.7	.1															81	81	171	427		
20 / 19		.4	.6	.0															59	59	123	500		
18 / 17	.0	.2	.3	.0															33	33	77	304		
16 / 15		.3	.1																25	25	46	335		
14 / 13		.1	.1																8	8	29	301		
12 / 11			.0																2	2	13	214		
10 / 9																					1	191		
8 / 7																					2	165		
6 / 5																						138		
4 / 3																						73		
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								
Mean No. of Hours with Temperature																								
		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 92 F												
										</														

PSYCHROMETRIC SUMMARY

724855
STATION

IONOPAH NV

STATION NAME

75-83

YEARS

M, A F
MONTH

PAGE ?

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
/ 1																					79					
/ 2																					40					
- / -3																					32					
- 0 / -5																					14					
- 0 / -7																					7					
- 0 / -9																					8					
- 10 / -11																					3					
- 16 / -17																					1					
TOTAL	4.919	218.615	210.9	9.4	7.4	5.3	3.7	3.1	1.7	.5	.1							6053	6055	6053	6053					

Element (X)	Σ x'	Σ x	x	c _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	
Rel. Hum.	22603462	341562	56.4	23.465	6053							
Dry Bulb	10079279	239231	30.5	10.180	6055		196.5	2.0				749
Wet Bulb	6342837	199123	32.9	6.051	6053		341.7					749
Dew Point	3692280	137328	22.7	9.761	6053	12.9	646.0					749

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APPF

YEARS

3050-0200

NOV 11 1961

FORM
NO. 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

APR
MONTH

0000-0200
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

724855

IONOPAH NV

75-83

APF

STATION

STATION NAME

YEARS

MONTH

PAGE 1

9300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
47 53					.3		.2	.2										5	5													
47 51				.2	.5		.2	.3										11	11													
57 49			.2	1.1	.2	.3	.3											12	12													
47 47		.2	.2	.6	.8	.6	.3											17	17													
47 45		.2	.6	.3	1.0	1.7	.3											20	20	4												
44 43		.2	1.4	1.3	2.1	.5												37	37	6												
42 41		.6	1.9	1.4	2.4	2.1	1.0											58	58	16												
40 39		1.4	1.6	1.9	2.1	3.7	.2											68	68	19	6											
37 37		1.6	2.1	3.7	3.3	1.6	.3											73	73	43	9											
36 35	.3	2.4	3.2	2.2	3.5	1.4	.2											83	83	56	18											
34 33	.5	2.1	1.8	2.1	1.8	.2	.2											51	51	54	28											
32 31	1.9	2.9	4.3	1.9	1.9	.2	.2											77	77	102	58											
29 29	.6	2.9	2.2	1.0	.2	.2												44	44	53	37											
29 27		1.9	1.3	.8	.3													27	27	92	39											
27 25		1.4	.8	.2														14	14	47	42											
24 23		1.1	1.1															14	14	38	43											
22 21		.5	.6															7	7	13	65											
21 19		.6																4	4	14	63											
17 17			.5															3	3	5	43											
16 15																				3	60											
14 13																					40											
13 11																					24											
10 9																					20											
7 7																					17											
6 5																					4											
4 3																					5											
1 -1																					1											
-1 -3																					1											
-4 -5																					1											
-6 -7																					1											
-7 -9																					3											
TOTAL	3.412	7.216	17.117	13.9	5.1	1.3												625		625												
																		625		625												
Element (X)	X ₁	X ₂	X ₃	X ₄	X ₅	No. Obs.	Mean No. of Hours with Temperature										Total															
Rel. Hum.	23963.12	36772	58.8	19.316	625	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		Total																			
Dry Bulb	848249	22641	36.2	6.706	625		27.4						90																			
Wet Bulb	611192	19258	30.8	5.341	625		57.2						90																			
Dew Point	340855	13619	21.8	8.406	625	1.0	81.2						90																			

PSYCHROMETRIC SUMMARY

2600-2800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7248 55

TUNOPAH NV

75-83

AD:

STATION

STATION NAME

YEARS

MONTH

PAGE 2

2600-0800

HOURS (L. S. T.)

[illegible]

2

PSYCHROMETRIC SUMMARY

ADD
MONTH

HOURS (L, S, T.)

USAFETAC
FORM
JUL 84
0.26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/1AC

PSYCHROMETRIC SUMMARY

774855
STATION

TGNOPAH NV
STATION NAME

75-83
YEARS

YEARS

AD
MONTH

DATE

MOON

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
1 / 11																																			
2 / 10																																			
3 / 9																																			
4 / 8																																			
5 / 7																																			
6 / 6																																			
7 / 5																																			
8 / 4																																			
9 / 3																																			
10 / 2																																			
11 / 1																																			
12 / 0																																			
13 / -1																																			
14 / -2																																			
15 / -3																																			
16 / -4																																			
17 / -5																																			
TOTAL	.4	3.3	5.7	7.5	12.1	9.8	9.0	11.7	11.2	10.9	9.6	5.8	1.7	.9	.1		7.7		7.7		7.7														

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	
Rel. Hum.	1355557	28979	35.9	19.487	787							
Dry Bulb	2204251	40953	52.1	9.920	788		1.4	6.2	1.0	.1		
Wet Bulb	1251416	31073	39.5	5.545	787		9.9					
Dew Point	482776	18078	23.0	9.268	787	1.4	77.3					

2

PSYCHROMETRIC SUMMARY

PAGE 1 1200-1410
HOURS 11-5-71

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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MONTH

120 140

140 160

HOURS 11. 5. 7.

USAFETAC NORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

STATION NAME

YEARS

AP 7
MONTH

PAGE 1 1500-1700
MO/US (1 5 7)

USAFETAC FORM 0-26-5 (O.L.A.)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

402

MONT H

1500-1700

HOURS (L.S.T.)

USAFETAC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

774955
STATION

CONOPAH NV

STATION NAME

75-83

YEARS

APR
MONTH

PAGE 1 1300-2700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APC
MONTANA

PAGE 2 1630-2700
HOURS L. S. T. 1

[illegible]

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APR
MONTH

PAGE 1

USAFETYAC
FORM
JAN 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ADP
MONTH

PAGE 7 2100-2300
HOURS 11-5-71

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

774955 IONOPAH NV 75-83
STATION STATION NAME YEARS
PAGE 1 MONTH ALL
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
14 / 16																					3	373
14 / 13																					1	320
1 / 11																						233
1 / 5																						171
1 / 7																						154
1 / 5																						166
0 / 3																						87
1 / 1																						72
1 / -1																						30
1 / -3																						20
1 / -5																						27
1 / -7																						14
1 / -9																						15
1 / -11																						3
1 / -15																						1
1 / -19																						4
1 / -23																						1
1 / -29																						1
TOTAL	1.6	8.7	10.1	9.9	11.5	11.3	10.1	9.4	7.0	6.3	5.6	4.0	4.1	2.0	.5	.3	.0			5842	5837	
																			5837		5837	
														</								

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7749.55
STATION

TONOPAH NV

STATION NAME

75-81

YEARS

18 Y
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
6 / 67											.5	.2						1	1						
14 / 62										.2	.2	.2						5	5						
24 / 63								.2	.2	.2	.2	.2						4	4						
32 / 61						.2	.2			.5	.2							6	6						
47 / 59					.2		.3	1.3	.9	.6	.2							22	22						
57 / 57						.2	1.3	2.2	.8	.3								30	27						
57 / 55				.3	.6	1.1	1.1	2.4	1.9	.2								46	48						
54 / 53		.5		.6	.5	1.6	2.2	2.2	.5	.2								51	51						
27 / 51		.8	.2	.5	.6	1.4	2.2	2.4	.6									55	55	7					
50 / 45	.2	.5	1.1	1.1	1.1	1.4	2.2	1.7	.5									61	61	13	5				
45 / 47		.2	1.4	.8	2.0	1.3	2.5	.2										59	59	25	4				
47 / 45	.2	.5	1.1	1.6	1.7	2.2	.9	1.4										60	60	43	2				
44 / 43		.6	1.7	.9	.9	2.2	1.3											53	53	69	13				
42 / 41		1.6	1.6	1.4	.9	2.2	.2											50	50	81	19				
40 / 39		2.0	.9	1.1	1.7	.5	.3											42	42	97	23				
39 / 37		1.1	.5	1.7	1.4	.2												31	31	76	36				
37 / 35		.6	.8	1.6	.9													24	24	61	42				
34 / 33	.2	1.4	.6	.8														20	20	55	32				
32 / 31	.3	.8	.8	.2														13	13	61	58				
29 / 29			.2															1	1	35	47				
27 / 27		.2	.2															2	2	12	50				
27 / 25																				2	42				
24 / 23																					52				
22 / 21																					47				
20 / 19																					74				
17 / 17																					22				
17 / 15																					29				
14 / 13																					16				
13 / 11																					5				
10 / 9																					17				
7 / 7																					5				
7 / 1																					3				
TOTAL	.810	.711	.112	.512	.514	.114	.415	.2	5.5	2.4	.6							638	638	638					
Element (X)	Σx'	Σx	Σ	Σs	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.	1873.085	3195.9	49.9	21.047	638	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	14529.59	3005.9	47.1	7.595	638		2.3	.1				9.3													
Wet Bulb	9638.18	2455.0	38.5	5.462	638		16.2					9.3													
Dew Point	52515.2	1734.7	27.2	9.164	638		66.3					9.2													

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— 44 —

MONTH

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NORMAL
0.26-5 (OL A)
DEVELOPMENTAL OPTIONS OF THIS KID ARE 0.1-1.10

PSYCHROMETRIC SUMMARY

75-83

STATION NAME

YEARS

_____, DAY
MONTH

0826

2624-231
HOURS U. S. T.

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

75-63

STAT/2N

STATION NAME

YEARS

MONTH

PAGE 2

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USAFETAC
FORM 84
JUL 84
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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76-63

STATION NAME

YEARS

MON'N

760.

240-110
HOURS (L.S.T.)

USAFETAC
FORM
AN 94
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

75-83

493

MONTH

PAGE 2

2900-1120

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	0	21	22	23	24	25	26	27	28	29	30	31	Dry Bulb	Wet Bulb	Dew Point	
17																																				68
16																																				38
15																																				14
14																																				17
13																																				10
12																																				8
11																																				3
10																																				5
9																																				1
8																																				1
7																																				1
6																																				1
5																																				1
4																																				1
3																																				1
2																																				1
1																																				1
0																																				1
TOTAL	.4	1.4	2.2	2.8	4.0	11.1	7.3	6.1	6.4	10.5	16.1	0.6	7.9	4.2	1.2	.4	.1																	809	809	809

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1.65472	26000	32.116	.967	809	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3169728	49948	61.710	.531	810		.1	35.0	13.9	2.5		93
Wet Bulb	1728856	37068	45.8	.6136	809		1.5					93
Dew Point	729301	23057	28.5	.9450	809	.1	62.4					93

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45 Y

MONTH

129L-1400

HOURS (L. S. T.)

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74855 LONGPAH AV 75-83
STATION MONTH
PAGE 1 1-50-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					31	
92/ 91																																		1	1		
91/ 89																																		1	1		
90/ 87																																		6	6		
89/ 85																																		16	16		
88/ 83																																		21	21		
87/ 81																																		45	45		
86/ 79																																		46	46		
85/ 77																																		51	51		
84/ 75																																		53	53		
83/ 73																																		65	65		
82/ 71																																		63	63		
81/ 69																																		54	54		2
80/ 67																																		61	61		4
79/ 65																																		39	39		1
78/ 63																																		35	35		6
77/ 61																																		39	39		9
76/ 59																																		27	27		3
75/ 57																																		32	32		2
74/ 55																																		27	27		1
73/ 53																																		24	24		5
72/ 51																																		14	14		7
71/ 49																																		17	17		7
70/ 47																																		14	14		4
69/ 45																																		24	24		11
68/ 43																																		17	17		15
67/ 41																																		10	10		26
66/ 39																																		2	2		36
65/ 37																																		1	1		37
64/ 35																																					37
63/ 33																																					47
62/ 31																																					72
61/ 29																																					46
60/ 27																																					53
59/ 25																																					43
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

DAY
MONTH

1500-1700

TOTAL

USAFETAC FORM 0-26-5 (OLA) RE-ENTERED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955
STATION

TONOPAH NV

STATION NAME

75-67

YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
67/85										.1			.1					2	2																	
47/83										.1			.1		.1			3	3																	
77/81												.1		.2	.4	.2		8	8																	
77/79										.1			.4	.4	.2	1.0	.4	22	22																	
77/77									.1	.1	.4	.1	.2	.2	.7			16	16																	
70/75									.2		.2	.2	1.1	1.1	.5	.2		29	29																	
74/73								.1	.2	.1	.2	.9	1.6	.6	.2			35	35																	
72/71								.1	.4	.4	.6	1.8	1.6	1.0	.1			45	49																	
77/69							.1	.2	.1	.5	1.5	1.5	2.4	.6				57	57																	
67/67						.1	.1	.2	.5	1.0	2.1	2.1	1.5	.2				64	64																	
66/65						.2	.2	.6	1.8	1.3	1.6	.6						58	59																	
64/63							.1	.1	1.5	1.3	2.1	1.1	.4					61	61																	
62/61						.2	1.1	.2	1.5	2.0	1.2	.7						57	57																	
62/59					.4	.7	1.6	1.6	.9	1.6	1.1	.1						55	55																	
67/57			.1	.2	.5	.4	.7	.7	1.5	.7	.1							41	41																	
57/55			.2	.1	.9	1.2	.6	1.1	1.1	.2	.2							46	46																	
47/53		.5	.4	.1	.6	.7	.5	.6	.5	.1	.1							34	34																	
37/51		.1	.6	.7	1.2	.9	1.6	.4										38	38																	
37/49			.6	.6	.5	.7	.6	.1										26	26																	
47/47		.4	.5	.5	1.1	.5	.4	.4	.1									31	31																	
46/45		.2	.4		.4	.6	.6	.1										19	19																	
44/43		.6	.1	.5	.2	.5	.1											17	17																	
42/41	.1	.2		.2	.4	1.0	.1											17	17																	
40/39	.1	.4		.2	.6	.2												18	18																	
37/37	.1		.1	.5	.4	.1												10	10																	
37/35		.1	.1	.1	.1													4	4																	
34/33				.1														1	1																	
37/31				.1														1	1																	
37/29																																				
36/27																																				
27/25																																				
24/23																																				
27/21																																				
27/19																																				
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature							Total																		
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																			
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (O.L.A.) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

704955
STATION

TONOPAH NV
STATION NAME

75-83
YEARS

MAY
MONTH

PAGE 2

1600-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																		
17/ 17																																							35
16/ 15																																							41
14/ 13																																							23
17/ 11																																							42
17/ 9																																							17
17/ 7																																							7
17/ 5																																							3
4/ 3																																							7
7/ 1																																							6
-7/ -3																																							1
-6/ -5																																							3
TOTAL	.4	2.6	2.0	4.6	6.8	7.8	8.1	7.4	9.5	10.3	11.2	10.7	9.9	4.9	2.0	.9			819	719	819																		

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1137142	26188	32.19	143	819	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	3158912	50106	61.21	0.689	819		.1	32.4	13.1	2.2		93
Wet Bulb	1704827	37031	45.26	0.104	819		2.5	.1				93
Dew Point	691527	22121	27.01	0.722	819	.5	64.6					93

2

1

2. 7. 7

YEARS

MONTH

21EC-23C
MOORE, H. S. J.

USAFETAC
FORM
JUL 84
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.

2.

MONTH

PAGE

0140-2300

HOURS (L, S, T,)

USAFETAC
FORM
JUL 64
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

75505 STATION MONROE, N.Y. 75-03 YEARS MONTH DAY
PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
91																																		1		1	
89																																		2		2	
87																																		13		13	
85																																		36		36	
83																																		45		45	
81																																		89		89	
79																																		129		129	
77																																		144		144	
75																																		170		171	
73																																		211		211	
71																																		231		231	
69																																		255		256	2
67																																		280		280	7
65																																		236		236	7
63																																		238		288	19
61																																		258		259	26
59																																		292		292	19
57																																		310		310	57
55																																		317		317	7
53																																		313		313	245
51																																		331		331	471
49																																		333		334	556
47																																		326		326	588
45																																		322		322	634
43																																		270		270	576
41																																		235		235	596
39																																		184		184	564
37																																		139		140	430
35																																		113		113	372
33																																		90		90	302
31																																		63		63	251
29																																		5		5	128
27																																		5		5	62
25																																				7	
Element (X)	Σ X'			Σ X			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature							Total														
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PSYCHROMETRIC SUMMARY

STATION 704855 STATION NAME DENOPAH NV YEARS 75-83 DAY MONTH ALL
PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
23																																			1	265
22																																			4	547
21																																			2	223
20																																			1	146
19																																			1	103
18																																			1	57
17																																			1	34
16																																			1	14
15																																			1	6
14																																			1	1
13																																			1	6
12																																			1	1
11																																			1	1
10																																			1	1
9																																			1	1
8																																			1	1
7																																			1	1
6																																			1	1
5																																			1	1
4																																			1	1
3																																			1	1
2																																			1	1
1																																			1	1
0																																			1	1
TOTAL	4.5	4.9	6.4	5.7	8.1	10.2	7.9	10.1	7.4	7.2	7.6	5.6	5.0	4.5	2.9	1.5	.4																	6036	6036	

Element (X)	Z _g ¹	Z _g	T	°s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	11474857	278901	37.321	518	6036	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	20687798	344923	57.112	349	6036		9.7	198.1	103.7	29.0		744
Wet Bulb	11621119	261305	47.3	7.94	6036		55.3	1.1				744
Dew Point	5132610	165698	27.5	9.837	6036	2.6	519.3					744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

704656 TONOPAH NV 74-81
STATION NAME YEARS
JULY MONTH
PAGE 1 8000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					31
77 / 77																																	1	1		
76 / 77																																	1	1		
76 / 75																																	3	3		
74 / 73																																	5	5		
72 / 71																																	9	9		
71 / 69																																	23	23		
69 / 67																																	41	41		
68 / 65																																	49	49		
67 / 63																																	57	57		
62 / 61																																	71	71		
61 / 59																																	71	71		
61 / 57																																	76	76	14	
60 / 55																																	73	74	15	1
47 / 53																																	91	91	12	5
47 / 51																																	40	40	26	4
47 / 49																																	42	42	50	12
47 / 47																																	35	35	59	7
46 / 45																																	12	22	73	5
44 / 43																																	9	9	100	5
43 / 41																																	2	2	114	14
42 / 39																																	4	4	56	13
37 / 37																																			24	
37 / 35																																			47	47
34 / 33																																			35	
31 / 31																																			5	46
29 / 29																																				41
27 / 27																																				52
25 / 25																																				44
24 / 23																																				27
22 / 21																																				56
19 / 19																																				59
17 / 17																																				42
17 / 15																																				52
17 / 13																																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74455 TONOPAH NV 74-62 JUL 1954
STATION MONTH
PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
74 / 75																		.1															1	1			
74 / 71																		.1	.7														2	2			
74 / 69																		.1	.7														3	7			
74 / 67													.4	.6	.5	.1	.1																1	10			
74 / 65							.7	.1	.1	.7	1.0	.4	.4																				15	18			
74 / 63							.1	.4	.7	.3	1.1	.6																					20	22			
74 / 61					.1		.4	.7	.2	1.0	1.2	.6	.1																				34	34			
74 / 59			.1			.4	.7	.2	1.0	1.2	.6	.1																					45	45			
74 / 57				.1		.4	.7	.2	1.0	1.2	.6	.1																					72	72			
74 / 55		.1	.1	.5		.3	1.2	2.0	4.0	1.1	.3																						79	79	1		
74 / 53		.1		.5	1.0	1.4	2.6	3.4	3.1	1.7																							99	99	14	1	
74 / 51		.1	.1	.1	.5	2.5	3.4	1.5	1.8	.4																							79	79	24	6	
74 / 49			.5	1.4	.2	2.2	2.6	3.7	.8																								84	84	30	7	
74 / 47			.2	.1	.7	1.5	2.3	2.7	.8																								59	59	42	9	
74 / 45			.1	.2	.7	2.5	1.2	1.7	.1																								47	47	49	6	
74 / 43			.1	.4	.1	1.6	.5																										24	24	73	13	
74 / 41			.4	.5	.4	.6	.3																										18	18	100	19	
74 / 39		.4	.5	.5	.7	.5	.1																										21	21	137	19	
74 / 37		.1		.2	.1																												4	4	78	41	
74 / 35		.1			.2																												3	3	90	30	
74 / 33																																				45	34
74 / 31																																				24	49
74 / 29																																				8	43
74 / 27																																				2	45
74 / 25																																					51
74 / 23																																					46
74 / 21																																					46
74 / 19																																					70
74 / 17																																					45
74 / 15																																					48
74 / 13																																					52
74 / 11																																					21
74 / 9																																					

USAFETAC FORM 026.5 (OL A) 02-10 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
HAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 TONOPAH NV

74-82

STATION

STATION NAME

YEARS

MONTH

PAGE

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7																																			
4																																			
2																																			
1																																			
0																																			
-1																																			
-2																																			
TOTAL	1.0	3.0	5.5	7.0	16.0	17.0	19.0	18.3	8.7	2.7	.4							732	732	732	732														

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	
Rel. Hum.	1165096	26947	36.8	15.451	732			2.0	.1			90
Dry Bulb	200394	38844	53.1	6.684	732		4.2					90
Wet Bulb	1250300	29972	40.9	5.620	732		67.3					90
Dew Point	551933	18597	25.4	10.426	732							90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

124855 10N0PAH NV 74-87 STATION NAME YEARS MONTH

PAGE 1 0609-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL						
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
47/ 43																.1	.1															2							
52/ 91																.1		.1														3		3					
77/ 70																.3		.3														6		6					
77/ 77																.1	.4									.3	.4	.5	.1			14		14					
75/ 75																.1	.1	.1	.8	.6	.6	.1										24		24					
74/ 73																.1	.3	.5	.6	1.1	1.4	.8	.1									39		39					
73/ 71																.1	.4	.1	1.4	1.3	.6	.6										38		38					
77/ 69										.1	.1	.4	.5	1.3	2.2	1.3	1.1	.2														57		57					
67/ 67						.1				.6	.7	.9	1.6	2.4	2.3	1.1																77		77					
76/ 65										.3	.5	1.1	1.1	1.5	1.3	2.4	1.6	.1														71		71					
47/ 63										.4	.6	1.7	1.5	1.9	2.2	.5	.3															70		70					
77/ 61						.1	.3	.1	.4	1.4	2.2	3.3	1.1	.1																		73		73					
77/ 59							.4	.8	1.3	1.7	1.9	1.6	.6	.3																		69		69					
57/ 57				.3			.3	.8	.5	2.3	1.5	2.4	.1	.1																		69		69					
57/ 55				.3			.4	.5	.6	2.7	1.6	.5	.1																			48		48					
74/ 53			.1		.6	.5	.5	.9	1.4	1.3	.4																					45		45					
77/ 51			.1		.3	.5	.5	.6	.7	.1																						22		22					
57/ 45					.6	.4	.3	1.2	.5																							26		26					
47/ 47					.5	.5	.4	.3	.1	.1																						15		15					
47/ 45					.3	.4	.5																									12		12					
44/ 43					.3	.1	.3	.7																								7		7					
40/ 41			.1				.1																									2		2					
40/ 37																																							
37/ 37																																							
37/ 35																																							
34/ 33																																							
27/ 31																																							
27/ 29																																							
27/ 27																																							
27/ 25																																							
24/ 23																																							
27/ 21																																							
27/ 19																																							
27/ 17																																							
Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	Z ₅	Z ₆	Z ₇	Z ₈	Z ₉	Z ₁₀	Z ₁₁	Z ₁₂	Z ₁₃	Z ₁₄	Z ₁₅	Z ₁₆	Z ₁₇	Z ₁₈	Z ₁₉	Z ₂₀	Z ₂₁	Z ₂₂	Z ₂₃	Z ₂₄	Z ₂₅	Z ₂₆	Z ₂₇	Z ₂₈	Z ₂₉	Z ₃₀	Z ₃₁	Mean No. of Hours with Temperature							
Rel. Hum.																																							
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							
																																Total							

USAFETAC 0-26-5 (OL A) FORM 84

2

PSYCHROMETRIC SUMMARY

74-87

2015

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0600-0900

HOURS IL S T

[illegible]

JSAFETAC
FORM
NA 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS MANUAL
CONSULT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

744855
STATION

TONOPAH NV

STATION NAME

74-82

YEARS

JUN
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
91																																5	5		
89																																9	9		
87															.1													.8	1.4	22	22				
85																.4													.9	1.9	1.4	40	40		
83																.7								.1	.1	1.1	1.3	1.8	.5	45	45				
81																.1		.6	.4	2.0	1.4	2.2	.5							57	57				
79																.1	.4	.9	1.3	3.9	2.0	1.0	.1							76	76				
77																.4		.3	3.1	2.4	2.3	.9								77	77				
75																	.1	.3	.6	2.0	2.9	2.3	1.5	.5						81	81				
73																		.1	.1	.5	1.1	.3	2.9	1.7	.6					63	63				
71																		.4	.6	1.3	.9	3.1	1.8	1.9	.3					80	80				
69																			.1	.3	.9	1.2	1.7	1.4	.3					52	52				
67																			.7	.4	.5	1.4	1.0	1.2	1.0	.4				53	53				
65																			.1	.4	.8	.3	.9	.4	.3	.3				30	31	3			
63																				.3	1.1	.5	.6	.1	.1					22	22	6			
61																				.3	.5	.6	.4	.3	.4					21	21	12			
59						.1														.1	.3	.4	.3	.4	.1	.1				14	14	19			
57																					.4	.5	.3	.6	.1					16	16	50			
55																					.1	.1	.3		.1	.1				6	6	105	1		
53																						.1	.4	.1						6	6	128	3		
51																							.1	.1	.4					6	6	124	7		
49																								.3						3	3	132	5		
47																								.1	.1					2	2	64	12		
45																									.1								51	14	
43																																	21	20	
41																																	20	8	
39																																	11	25	
37																																	10	49	
35																																		71	
33																																		58	
31																																		64	
29																																		59	
27																																		64	
25																																		55	
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.											$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

PSYCHROMETRIC SUMMARY

12N0PAH 4V

74-82

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MONTH

PAGE 2

7900-1100

NOV 11 1964

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

●
2
●

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

1200-1400
HOURS (L. S. T.)

USAFETAC
FORM
AA-84
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 7

1279-1432

HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
- / -																																53
- / 27																																52
- / 25																																45
- / 23																																47
- / 21																																49
- / 19																																53
- / 17																																45
- / 15																																46
- / 13																																29
- / 11																																17
- / 9																																7
- / 7																																6
- / 5																																6
- / 3																																7
- / 1																																-
- / -1																																4
- / -3																																1
- / -5																																2
- / -7																																1
- / -9																																2
TOTAL			.1			.4	.6	1.1	3.2	5.2	5.2	7.1	7.9	14.2	14.8	14.0	24.2															738
																		768														768

Element (X)	Z _R '	Z _R	X	x _a	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	256443	12533	15.9	8.548	788	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5089821	63711	80.0	8.071	788			84.5	74.7	51.1	2.7	90
Wet Bulb	2245119	41905	53.2	4.600	788			.1				90
Dew Point	661275	21231	26.9	10.649	788	1.1	62.6					90

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 1600-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
100/49																		.1	1	1															
98/47																		.3	2	2															
96/45																		1.4	11	11															
94/43																	.1	2.7	22	22															
92/41																.1	.4	5.6	40	49															
90/39																.1	.3	5.6	55	55															
88/37												.1	.1	.1	1.0	.5	1.5	4.7	65	65															
86/35											.1	.1	.3	.1	1.0	3.6	6.1	89	89																
84/33													.4	.6	1.7	1.7	5.6	78	78																
82/31													.4	.5	2.9	3.7	1.9	78	78																
80/29								.1	.5	.4	.1	.4	1.7	2.4	1.4	.6		60	60																
78/27								.1	.3	.1	.3	1.2	1.5	3.3	.6			58	58																
76/25								.3	.5	.6	1.4	.8	2.2	1.7	.8			65	65																
74/23								.1	.3	1.6	.4	.5	1.6	.4	.1			36	36																
72/21								.1	.5	.4	.3	.6	.1					16	16																
70/19						.1	.1	.3	.3	.6	.6	1.2	.5	.1				72	72																
68/17						.3	.1	.5	.6	.3	.1	.4	.1					19	19	1															
66/15					.1	.3	.1	.3	.4		.3	.5						15	15	4															
64/13								.1			.1							2	2	9															
62/11					.4	.1		.3										6	6	27															
60/9			.1		.1	.3	.1	.3	.1	.1								9	9	36															
58/7						.1	.3		.3		.3							5	5	94															
56/5							.1	.1										2	2	116															
54/3							.3	.1	.1									4	4	182															
52/1								.1										1	1	123															
50/40			.1															1	1	92															
48/47	.1																	1	1	46															
46/45																				25															
44/43																				14															
42/41																				7															
40/39																				3															
38/37																				2															
36/35																																			
34/33																																			
Element (X)	Σ X'	Σ X	Σ	Σ ₂	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

2

228

YEARS

MONTH

1570-1700

HOURS 11.5 - 9.

USAFETAC

2

PSYCHROMETRIC SUMMARY

31st
MONTH

1000-4000
HOURS (L. S. T.)

USAFETAC
FORM
PLA 04
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

1

74-52

STATION NAME

YEARS

MONTH

PAGE 2 1870-2000
HOURS 11:51

USAFETYAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

4055 TONOPAH NV
STATION

74-51

YEARS

MONTH

PAGE 1 21-2-23-2
HOURS 11.5-1.1

[illegible]

PSYCHROMETRIC SUMMARY

74-61

STATION

STATION NAME

YEARS

5247

MOORE

[illegible]

47

YEARS

— مونت —

PAUL

ALL
HOURS 11-5 P.M.

USAFETAC FORM 0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

774255.

ТОНОВАН 89

74-82

STATION

STATION NAME

YEARS

2.

MONTH

FAIRLY

A11

11. Hours 11 5 1

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

7990-0256

HOURS (L. S. T.)

[illegible]

2

YEARS

DATE
MONTH

600

7950-6204

HOURS 11-5-7-11

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

0300-0500
HOURS (L.S.T.)

[illegible]

2

JUL

MONTH

0300-0500

MOUSE (L, S, T, I)

USAFETAC FORM 0-26-5 (O.L.A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

724P55 TONOPAH NV

74-62

JUL

PAGE 1 0650-0800
HOURS (L. S. Y.)

[illegible]

2

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

0600-0800

HOURS 11, 5, 7.

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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PSYCHROMETRIC SUMMARY

YEARS

2920-114
MOORE (L. S. T.)

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7:48 55

TONOPAH NV

74-82

219

STATION

STATION NAME

YEARS

MONTH

PAGE 2

7900-1105

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	0.8/W.B.	Dry Bulb	Wet Bulb	Dew Point			
27																					39			
25																					44			
23																					23			
21																					23			
19																					27			
17																					16			
15																					9			
13																					4			
11																					3			
9																					1			
7																					1			
TOTAL		.1	.7	.4	.9	1.1	1.5	1.7	3.6	5.3	8.6	9.5	12.4	16.5	14.3	11.3	12.2		913		613			
																		913		613				

Element (X)	Σ x'	Σ x	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	545225	18351	22.6	12.702	813	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	321333	65589	60.7	6.070	813			90.9	83.2	57.1	.9	93
Wet Bulb	2678771	45931	56.5	4.133	813							93
Dew Point	1150531	29345	36.1	10.606	813		36.5					93

GLOBAL CLIMATOLOGY BRANCH
MACETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 10N0PAH NV
STATION

74-62

Jul
MONTA

YEARS

PAGE 1 1255-1491
HOURS 11, 5, 7, 1

[illegible]

2

74-27

STATION NAME

YEARS

MONTH

Case 1:17-cv-01007 Document 1-1 Filed 07/26/17 Page 1 of 1

12-14-57

HOURS 11.5.9.

USAFETAC NORM 0.26.5 (OL A) BE-ING PREVIOUS FORMS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONITOR

544

12-17-61
HOURS U. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

• 9489

MON' -

MOJAS 5 5

[illegible]

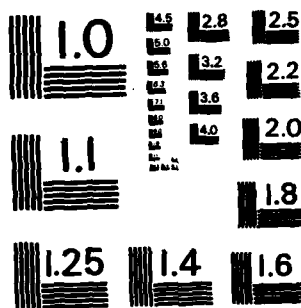
UNCLASSIFIED

TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATIONS (R.) (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 21 SEP 83
USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2

F/G 4/2

NI

516



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

724955
STATION

TONGPAH NV

74-82

JUL

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
67/ 95																		.4	3	3															
64/ 93																		1.8	15	15															
62/ 91																																			
61/ 89																		.1	.2	2.0	5.4	63	63												
60/ 87																		.1	.4	2.1	2.0	6.1	87	87											
60/ 85																		.4	.7	1.2	1.1	2.4	80	80											
60/ 83																		.5	.5	1.2	2.8	2.2	2.3	2.1	95	95									
62/ 81																		.2	.6	.7	1.2	1.1	2.9	2.1	.9	80	80								
62/ 79																		.4	1.2	1.3	.6	2.1	1.5	1.7	.2	74	74								
78/ 77																		.4	1.3	1.3	1.6	1.5	2.1	2.1	.7	90	91								
76/ 75																		1.0	.7	.6	.6	.9	1.2	1.7	.7	61	61								
74/ 73																		.2	.2	.5	.5	.7	.5	.7	.2	36	36								
72/ 71																		.1	.5	.2	.2	.1	1.0	.4	.6	.2	31	31							
71/ 69																			.4	.4	.7	.5	.7	.7	.2	20	20								
68/ 67																			.1	.5	1.0	.4	.4	.2	.2	.1	.2	26	26						
67/ 66																			.9	.1	.1						9	9							
64/ 63																			.1	.1							2	2	25						
62/ 61	.1	.6	.1																							8	8	73	1						
62/ 59	.2	.2	.2																							6	6	130	10						
62/ 57																										1	1	132	14						
62/ 55																																			
62/ 53																																			
62/ 51																																			
62/ 49																																			
62/ 47																																			
62/ 45																																			
62/ 43																																			
62/ 41																																			
62/ 39																																			
62/ 37																																			
62/ 35																																			
62/ 33																																			
62/ 31																																			
62/ 29																																			
62/ 27																	</																		

PSYCHROMETRIC SUMMARY

444

MONTH 10

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
27/ 27																					44
26/ 25																					49
24/ 23																					32
22/ 21																					40
20/ 19																					51
18/ 17																					30
16/ 15																					26
14/ 13																					14
12/ 11																					12
10/ 9																					11
8/ 7																					3
6/ 5																					2
4/ 3																					1
2/ 1																					2
TOTAL	.4	.9	.9	1.0	1.8	1.6	1.5	2.0	1.8	3.9	6.2	6.5	8.5	12.4	13.3	13.4	24.3		820	670	820

PSYCHROMETRIC SUMMARY

74-81

July
1974

PAGE 1 2100-2300
NOV 28 11 58 AM '71

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
87/ 87																	.1	1	1					
86/ 85															.3	.1	.1	4	4					
84/ 83														.5	.4	.4	.1	11	11					
82/ 81											.1	.3	.5	.3	.3	.1	.1	13	13					
80/ 79										.3	1.1	.5	.5	1.5	1.1	.3	.1	40	40					
78/ 77									.1	.8	.7	.1	.8	2.5	1.4	.5		51	51					
76/ 75								.1	1.4	2.1	1.2	1.8	2.7	2.2	1.6			96	96					
74/ 73							.4	1.5	1.0	.7	1.9	2.1	3.3	2.2	.5			99	99					
72/ 71					.4	.7	.8	.8	1.2	1.8	2.5	3.2	1.1	.1				92	92					
70/ 69					.3	.7	.3	1.2	1.5	2.7	1.8	2.1	.4	.1				81	81					
68/ 67					1.4	1.0	.8	.8	.7	1.4	1.4	2.1	1.4	.1				80	80					
66/ 65				.8	1.0	.4		.5	.4	1.1	2.2	1.5	.3					60	60					
64/ 63			.5	.8	.3	.1	.1	.1	.5	.4	1.4	1.0	.4					42	42	1				
62/ 61		.1	.5	.3				.3	.4	.7	.5	.3						25	25	13				
60/ 59	.4	.5						.7	.1	.7	.4	.1						19	19	90				
58/ 57	.3	.3						.4	.4									10	10	73				
56/ 55		.1		.1														3	3	49				
54/ 53				.1					.3									3	3	24				
52/ 51																				22				
50/ 49																				107				
48/ 47																				91				
46/ 45																				61				
44/ 43																				33				
42/ 41																				19				
40/ 39																				8				
38/ 37																				1				
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
Element (K)	Σ ₁		Σ ₂		Σ		σ _n		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955
STATION

TONOPAH NV

74-81

JUL

PAGE 2

2100-2300

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV

STATION NAME

74-82

YEARS

JUL

MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL																																
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																																			
100/ 99																		.1	5	5																																			
98/ 97																		.4	28	28																																			
96/ 95																	.1	1.5	101	101																																			
94/ 93															.0	.0	.3	2.7	190	191																																			
92/ 91																.1	.3	.7	3.3	275	275																																		
90/ 89																.3	.7	1.3	3.5	374	374																																		
98/ 87												.0	.4	.8	.9	1.3	2.9	395	395																																				
96/ 85											.0	.3	.7	.7	.8	1.1	1.5	323	324																																				
94/ 83										.0	.3	.5	.6	1.2	1.1	1.1	.8	357	357																																				
92/ 81									.0	.1	.6	.4	.6	.7	1.1	.8	.3	294	294																																				
90/ 79								.0	.2	.4	.6	.6	.7	1.3	.8	.6	.1	332	332																																				
88/ 77							.0	.2	.3	.6	.5	.8	.8	1.2	.7	.3		317	318																																				
86/ 75						.0	.3	.6	.6	.4	.4	.8	1.0	.7	.4			314	314																																				
84/ 73					.0	.0	.2	.4	.6	.4	.8	.7	.9	.6	.1			292	294																																				
82/ 71				.0	.0	.2	.3	.6	.4	.4	.7	.9	.8	.2	.0			289	290																																				
80/ 69				.1	.1	.4	.5	.3	.5	.5	1.0	.7	.7	.1	.0			312	312																																				
78/ 67				.0	.2	.5	.3	.5	.5	.6	.7	.9	.7	.3	.0			333	333	6																																			
76/ 65			.0	.1	.3	.5	.4	.3	.5	.7	.7	.8	.5	.1				311	311	44																																			
74/ 63			.0	.4	.5	.4	.3	.9	.3	.6	1.0	.9	.4	.0				333	333	248																																			
72/ 61	.0	.2	.4	.4	.3	.3	.3	.4	.9	.7	.1							294	294	486																																			
70/ 59	.2	.3	.3	.1	.1	.4	.1	.6	1.0	.8	.3	.0						265	265	715																																			
68/ 57	.2	.1	.1	.1	.1	.2	.2	.7	.6	.7	.1	.0						201	201	837																																			
66/ 55		.1	.1	.0	.1	.0	.3	.4	.7	.3	.0							137	137	739																																			
64/ 53		.0	.1	.0	.0	.1	.3	.3	.6	.1								95	96	741																																			
62/ 51			.0	.1	.1	.1	.1	.4	.2	.0								63	63	578																																			
60/ 49			.2	.0	.0	.0	.2	.3	.1									37	37	466																																			
58/ 47				.0		.0	.1	.7	.0									12	12	360																																			
56/ 45			.0	.0		.0	.1	.1										14	14	320																																			
54/ 43							.0	.0										3	3	286																																			
52/ 41		.0																1	1	208																																			
50/ 39																				119																																			
48/ 37																				86																																			
46/ 35																				40																																			
44/ 33																				12																																			
Element (X)	2 H					3 H					4 H					No. Obs.					Mean No. of Hours with Temperature																																		
Rel. Hum.																					= 0 F					= 33 F					= 67 F					= 73 F					= 80 F					= 93 F					Total				
Dry Bulb																																																							
Wet Bulb																																																							
Dew Point																																																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

20

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MONTH

ALL

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USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-81 AUG
STATION MONTH YEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
81													.4								3	3		
80												.1	.4								4	4		
78										.3	.1	.4	.4		.4	.1					13	13		
76											.1	.5	.1	.3							8	8		
74							.1	.1	.3	.5	.8	.5	.1	.1							20	20		
72								.3	.4	.7	.8	.8	.5	.4							19	19		
70					.1	.3	.1	.1	.8	.7	.8	.8	1.0								35	35		
68					.1	.5	1.1	.7	.8	.8	1.4	1.2	.4								52	52		
66				.1	1.1	1.2	.8	.8	1.2	1.2	1.2	1.1	.1								66	67		
64			.5	.1	.7	1.0	1.6	.8	1.4	2.1	1.1	.4	.1								72	72		
62		1.4	.8	.3	.5	.3	.3	.7	1.8	1.5	.8	.1									62	62	5	1
60		.8	1.2	.1	.4	1.0	.1	1.2	1.9	2.1	.5	.8									75	75	26	11
58	.1	.5	.7	.1	.4	1.5	.4	1.1	2.9	1.4	.5										71	71	42	9
56	.1	1.1	.1	.4	.5	.7	1.7	1.0	3.0	1.4	.1										69	69	46	12
54		.5	.5	1.1	.1	.8	.8	2.2	3.3	1.5											80	80	58	27
52	.1	.3	.3	.1	.5	.7	1.1	1.6	.1												36	36	60	29
50	.1	.1	.5	.1		.1	.7	1.5	1.2												33	33	53	21
48							.3	.5	.1												7	7	82	18
46							.1	.3													3	3	74	22
44																							62	26
42																							66	35
40																							64	33
38																							52	26
36																							28	28
34																							7	21
32																							3	41
30																								43
28																								24
26																								40
24																								24
22																								38
20																								50
18																								41
16																								28
Element (X)	Σ ₁		Σ ₂		Σ ₃		Σ ₄		Σ ₅		Σ ₆		Σ ₇		Σ ₈		Σ ₉		Σ ₁₀		Σ ₁₁		Σ ₁₂	
Ref. Num.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV

74-81

AUG

PAGE 2

0000-0200
HOURS 11. S. T. 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					28
13/ 11																					8
10/ 9																					22
8/ 7																					15
6/ 5																					4
4/ 3																					5
2/ 1																					2
0/ -1																					1
TOTAL	.5	4.5	4.6	2.7	4.3	8.0	8.2	12.4	20.7	14.0	8.4	6.2	3.7	1.2	.1				728	729	728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

IONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
76/ 75												.1						1	1									
72/ 71										.5	.5	.7						8	8									
70/ 69						.1	.1		.5	.5	.7		.1					16	16									
68/ 67							.4	.1	.5	.8	.9	.7	.3					25	25									
66/ 65					.1	.4	.4	.3	.1	.5	.7	.1						24	24									
64/ 63			.1	.4	.3	1.0	.7	.8	.7	1.0	.3	.4						43	43									
62/ 61		.9	1.3	.3	.7	.8	.8	1.6	1.2	1.3	1.0							79	79	2								
60/ 59	.1	.7	.4	.7	.7	1.2	1.8	1.3	2.2	1.6	.1							82	92	12	12							
58/ 57		1.7	1.0	.7	.7	1.0	1.7	2.0	1.8	.8	.3	.1						90	90	18	1							
56/ 55	.1	.4	.5	.3	.9	.8	1.8	2.6	2.3	.4	.3							80	82	37	18							
54/ 53	.3	.7	.9	.4	1.3	1.6	1.7	3.5	2.3	.8								101	101	48	18							
52/ 51		.5	.5	.7	.3	1.3	1.7	3.8	1.8	.4								84	84	48	23							
50/ 49	.5	.1	.8	.9	.3	.7	1.3	3.4	.8									67	67	63	23							
48/ 47		.1	.8	.1	.7	.4	1.6	1.2	.1									38	38	67	20							
46/ 45			.3		.1	.3	1.0	.7										18	18	66	26							
44/ 43					.4		.4	.3										8	8	97	23							
42/ 41				.1			.1											2	2	74	24							
40/ 39																				76	44							
38/ 37																				76	34							
36/ 35																				56	36							
34/ 33																				18	29							
32/ 31																				8	44							
30/ 29																						37						
28/ 27																						44						
26/ 25																						43						
24/ 23																						25						
22/ 21																						28						
20/ 19																						59						
18/ 17																						41						
16/ 15																						29						
14/ 13																						34						
12/ 11																						15						
10/ 9																						22						
8/ 7																						9						
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																												
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

A115

YEARS

0300-0500

HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV

STATION NAME

74-62

YEARS

AUG
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
64/ 63																.1				2	?			
62/ 61																.2				5	5			
60/ 59											.4	.4	.2	.2	.1					11	11			
71/ 77											.1	.1	.6	.5	.2					13	13			
76/ 75								.1	.2	.5	.6	.2	1.1	.2	.1					26	26			
74/ 73								.1	.5	.7	1.5	.7	.9	.4	.1					40	40			
72/ 71						.1	.2	1.7		1.1	1.4	1.4	1.0	.4						53	53			
70/ 69			.1		.1	.5	.6	.6	.6	.5	2.1	1.4	.7	.4						62	62			
68/ 67			.1	.1	.2	.5	.9	1.2	1.2	.6	2.0	1.7	.4							73	73			
66/ 65				.5	1.2	.7	.7	1.2	1.7	1.6	.7	.1								68	68			
64/ 63		.1	.4	.6	.4	.5	1.7	.9	1.7	2.6	1.2	.2								78	78			
62/ 61		.5	1.0	.9	.9	.7	1.0	.5	2.3	2.1	1.2	.1								91	91			
59/ 59		.2	.7	.4	.4	.9	.6	1.4	1.2	1.1	.2	.1								59	59			
57/ 57		.2	.7	.5	.1	.7	.7	1.2	1.2	1.1										54	56			
56/ 55	.4	.1	.7	.4	.7	.7	1.4	2.0	2.1	.7										75	75			
54/ 53	.1	.5	.4	1.0	.5	.1	.9	1.7	.9	.2										51	51			
52/ 51		.1	.1	.2		.4	.7	.6	.4											21	21			
50/ 49	.2		.2	.4		.1	.1	.7	.1											16	16			
48/ 47				.1	.1	.1	.6	.2	.1											11	11			
46/ 45						.4	.1													4	4			
44/ 43							.1													1	1			
42/ 41																								
40/ 39																								
38/ 37																								
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
20/ 19																								
18/ 17																								
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

724955 TONOPAH NV 74-82

STATION	STATION NAME	YEARS	MONTH
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PAGE 7 105-111
HOURS 1.5.1

USAFETAC
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AIA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74855 TONOPAH NV 74-82 AUG 1980-1100
STATION MONTH HOURS (L. S. T.)
PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
97																		.2	2	2				
95																		.4	3	3				
93																		.1	.2	3	3			
91																		.1	1.4	12	12			
89														.1	.5	.4	.5	2.0	28	28				
87														.4	.6	.6	1.0	1.5	33	33				
85												.4	.7	.9	1.9	.7	1.1	46	46					
83									.1		.4	1.5	1.0	1.6	1.9	1.0	.6	65	65					
81											.4	1.4	1.6	2.1	1.7	1.1	.7	90	30					
79								.1	1.0	1.9	1.2	.5	1.2	4.1	2.7	1.0		111	111					
77								.4	.4	.9	.6	1.1	2.1	3.2	1.4	.1		82	82					
75						.2	.1	1.1	1.1	.7	.7	1.9	1.9	3.1	.6	.2		95	95					
73						.1	.4	.6	.7	.4	.4	.9	2.0	1.7	1.2			65	65					
71					.1	.4	.2	.6	.7	.5	1.5	1.5	1.4	.2				58	58					
69						.7	.2	.4	.1	.6	1.4	1.2	.2					40	40					
67			.1		.2	.4	.5	.2	.7	.9	.6	.5						34	34	1				
65			.1	.1	.2	.2	.1	.9	.4	1.0	.4							26	26	8				
63		.2	.2	.1		.2		.4	.2	.1	.2							13	13	38	1			
61				.4	.2	.1		.1	.1	.1								9	9	78	2			
59			.1															2	2	89	8			
57							.1											1	1	106	7			
55				.1														1	1	90	15			
53				.1														1	1	121	26			
51																				136	28			
49																				90	49			
47																				40	27			
45																				10	25			
43																				1	36			
41																					36			
39																					40			
37																					39			
35																					43			
33																					61			
31																					62			
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 47 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

724855

TONOPAH NV

74-82

AUG

STATION

STATION NAME

YEARS

MONY M

PAGE 2

0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV

74-82

AUG

PAGE 7 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

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PSYCHROMETRIC SUMMARY

AUG

PAGE 2 1500-1700
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
96/ 95																	.1	.1	2	2												
94/ 93																		.6	5	5												
92/ 91																		1.6	13	13												
90/ 89																.1	.6	2.1	23	23												
88/ 87															.4	.6	1.6	2.3	40	40												
86/ 85													.5	.6	1.3	1.0	2.0	44	44													
84/ 83											.1	.5	1.7	1.7	1.0	1.6	1.0	62	62													
82/ 81											.4	1.1	.9	.9	2.0	2.6	.9	70	70													
80/ 79										.1	.5	.7	1.1	1.5	2.2	2.6	1.5	.2	85	85												
78/ 77										.1	.9	.9	.5	1.6	2.2	2.6	.5		75	75												
76/ 75								.2	.7	.7	.4	.9	2.0	2.3	2.2				77	77												
74/ 73						.1	.1	.5	.6	.5	1.5	1.3	2.8	2.0	.4				80	80												
72/ 71					.6	.5	.5	.6	.5	1.1	1.5	1.7	1.1						66	66												
70/ 69			.9	.2	.5	.6	.6	.7	.5	.6	.7	1.5	.1						53	53												
68/ 67			.1	.1	.7	.2	.4	.5	.5	.2	1.1	2.4	.5						56	56												
66/ 65		.1	.1	.2	.2	.2	.1	.5	.5	.9	.1	.6							30	30	1											
64/ 63		.2	.2	.4		.2	.1	.1	.1	.1	.5	.1							18	18	13											
62/ 61		.1	.1	.1		.1	.1	.1	.4										8	8	46											
60/ 59		.1				.1					.1								3	3	93											
58/ 57			.1																1	1	106											
56/ 55	.1	.1	.2		.1														5	5	83											
54/ 53	.2			.1															3	3	119											
52/ 51																					136											
50/ 49																					103											
48/ 47																					74											
46/ 45																					37											
44/ 43																					6											
42/ 41																					1											
40/ 39																					1											
38/ 37																																
36/ 35																																
34/ 33																																
32/ 31																																
30/ 29																																
Element (X)	Σ H'					Σ H					Σ					Σ _h					No. Obs.					Mean No. of Hours with Temperature						
Rel. Hum.																										≤ 6 F	≤ 22 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Dry Bulb																																
Wet Bulb																																
Dew Point																																

FORM 0-26-5 (OL A) REVISED WITHOUT NOTIFICATION OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

74-82

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PAGE 2

1600-2000

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PSYCHROMETRIC SUMMARY

AUC

NORTH

2100-2300

HOURS (L. S. T.)

USAFETAC
FORM
JUL 84
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855
STATION

TONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																			
100/ 99																		.0																2					
96/ 97																		.5																29					
96/ 95																		.1																65					
94/ 93																		.0																78					
92/ 91																		.1																151					
91/ 89																		.2																197					
89/ 87																		.3																260					
86/ 85																		.6																346					
84/ 83																		.8																329					
82/ 81																		.7																343					
81/ 79																		.6																341					
78/ 77																		.9																295					
76/ 75																		.8																309					
74/ 73																		.8																322					
72/ 71																		.9																298					
70/ 69																		.7																296					
67/ 67																		.4																339					
66/ 65																		.5																294					
64/ 63																		.6																301					
62/ 61																		.7																325					
60/ 59																		.8																269					
58/ 57																		.9																253					
56/ 55																		.8																267					
54/ 53																		.7																248					
52/ 51																		.6																147					
50/ 49																		.5																117					
48/ 47																		.4																56					
46/ 45																		.3																25					
44/ 43																		.2																9					
42/ 41																		.1																2					
40/ 39																		.0																					
38/ 37																																							
36/ 35																																							
34/ 33																																							
Element (X)	Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ		
Ref. Num.																																							
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

724855
STATION

IONOPAH NV
STATION NAME

74-82
YEARS

AUG
MONTH

PAGE 1

ALL
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
31																						12	41.4												
30																							42.9												
29																							37.2												
28																							30.2												
27																							24.0												
26																							33.1												
25																							37.0												
24																							24.1												
23																							17.3												
22																							15.5												
21																							7.3												
20																							8.1												
19																							4.3												
18																							1.1												
17																							6												
16																							7												
15																							1												
14																																			
13																																			
12																																			
11																																			
10																																			
9																																			
8																																			
7																																			
6																																			
5																																			
4																																			
3																																			
2																																			
1																																			
0																																			
TOTAL	.4	1.9	2.5	2.1	2.5	4.0	5.4	7.8	8.8	8.2	8.4	7.6	7.7	7.7	7.0	6.9	11.0					6320	6313												
																		6313				6313													

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	75276.0	180088	28.5	19.460	6313	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	33366444	452593	71.6	12.294	6313			471.2	361.4	231.8	20.5	744
Wet Bulb	17142772	326030	51.6	6.954	6313		1.4	.6				744
Dew Point	7614055	205049	32.5	12.294	6313	.9	400.5	.1				744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV

74-81

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0000-0000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																
74/ 73													.1					1	1																	
72/ 71												.1						1	1																	
70/ 69								.1	.1		.1	.1						2	2																	
68/ 67					.1			.3	.3				.1					7	7																	
66/ 65				.1				.4	.4	.4	.7	.1	.1					17	17																	
64/ 63						.1	.4	.6	.6	.6	.7	.7						26	26																	
62/ 61		.1	.1	.1	.7	1.3	.1	1.3	2.1	.4	.7			.1				51	51	1																
60/ 59		.3	.3	.6	.9	1.6	1.8	2.3	1.3	.2	.7	.7						76	76																	
58/ 57		1.1	.6	1.7	1.3	1.0	1.4	4.3	1.0	1.3	.3							98	98																	
56/ 55	.1	.7	.4	.7	.7	1.8	2.6	2.0	1.3	1.3	.3							94	94	12	14															
54/ 53		.4	.6	2.3	1.8	1.8	2.4	1.7	1.8	1.1								99	99	24	6															
52/ 51	.1	.6	1.1	1.1	1.1	1.4	1.8	1.8	2.1	.1								51	51	49	9															
50/ 49	.3	.6	.7	.4	1.4	1.3	2.6	1.8	.3									56	56	49	14															
48/ 47		.4	.3	.1	1.6	1.6	.9	.7	.1									40	40	81	29															
46/ 45		.1	.3	.9	.9	.3	.1	.1										19	19	90	32															
44/ 43		.3	.3	.4	.3	.4	.3	.6										18	18	86	28															
42/ 41		.1	.3		.4													6	6	76	29															
40/ 39					.1													1	1	80	21															
38/ 37				.7														5	5	69	33															
36/ 35			.3															2	2	43	33															
34/ 33			.3															2	2	15	49															
32/ 31			.1															1	1	10	81															
30/ 29																				7	49															
28/ 27																						26														
26/ 25																							24													
24/ 23																								18												
22/ 21																									39											
20/ 19																										35										
18/ 17																											12									
16/ 15																												61								
14/ 13																													23							
12/ 11																														16						
10/ 9																															16					
8/ 7																																8				
Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																									
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26.5 (OL/A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74P55 TONOPAH NV

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STATION

STATION NAME

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FORM 1207
HOURS 1 5 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
7																																			
6																																			
5																																			
4																																			
3																																			
2																																			
1																																			
0																																			
-1																																			
-2																																			
TOTAL	6	4.8	5.7	9.4	11.7	12.9	15.5	17.7	11.3	6.8	3.0	.9	.1					7.5			7.5														

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total
						$\leq 0^\circ F$	$\leq 32^\circ F$	$\geq 67^\circ F$	$\geq 73^\circ F$	$\geq 80^\circ F$	$\geq 93^\circ F$
Rel. Hum.	1698639	31530	44.720	244	705						
Dry Bulb	2131211	38535	54.7	5.956	705			1	1.7	1	
Wet Bulb	1382034	30939	43.4	5.978	705		2.2				
Dew Point	784722	21946	31.1	12.011	705	.5	49.9				

USAFETAC FORM 1207 0-26-5 (OLA) REVISIO REPEALS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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STATION

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PSYCHROMETRIC SUMMARY

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STATION

STATION NAME

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0300-0500

HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

YEARS

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MONTA

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB DEPRESSION (F)																												TOTAL O.S./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
74/ 73										.4		.1	.1					5	5													
72/ 71									.1	.3	.9	.1	.1					15	15													
70/ 69									.5	1.0	.8	1.4		.1				71	31													
68/ 67									.4	.6	.3	.6	.6	.4				24	24													
66/ 65					.1	.1	.4	.4	.4	1.0	.5	.6						31	31													
64/ 63				.3		.6	.8	.8	1.7	1.0	.7							42	42													
62/ 61		.3	.4	.6	.9	.6	.8	1.9	1.7	.9	.6	.1						68	68													
60/ 59		.6	.3	.3	1.0	1.0	.8	2.0	1.1	1.0	.5							68	68	4												
58/ 57		.5		.9	1.4	1.3	1.9	1.7	.4	1.0	.3							70	70	13	5											
56/ 55		1.4	.5	.6	.9	1.5	2.7	2.0	1.3	.8								92	92	27	11											
54/ 53	.1	.4	.6	1.1	1.0	1.7	2.4	.9	.6	.3								71	71	51	10											
52/ 51	.1	.5	.9	1.1	.8	2.2	1.7	1.5	.5	.1								74	74	60	14											
50/ 49	.3		.8	1.1	1.7	.9	1.1	1.1	.4	.1								59	59	71	14											
48/ 47			.3	.9	1.1	.9	1.3	.2	.1									47	47	84	24											
46/ 45		.4	.6	.4	.6	.5	.4	.4										26	26	98	34											
44/ 43		.1	.1	.4	1.0	.4	.4	.1										20	20	122	44											
42/ 41		.3	1.3	.4	1.0	.1												24	24	79	42											
40/ 39			.3	.5	.1		.1											8	8	57	42											
38/ 37		.1	.3	.1														4	4	62	43											
36/ 35			.1		.1													2	2	36	46											
34/ 33			.4															3	3	76	67											
32/ 31		.1																1	1	8	100											
30/ 29																				6	54											
28/ 27																				1	28											
26/ 25																					36											
24/ 23																					15											
22/ 21																					37											
20/ 19																					31											
18/ 17																					11											
16/ 15																					21											
14/ 13																					17											
12/ 11																					19											
10/ 9																					9											
8/ 7																					8											
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																			
Rel. Hum.													≤ 6 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total													
Dry Bulb																																
Wet Bulb																																
Dew Point																																

PSYCHROMETRIC SUMMARY

74-82

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STATION

STATION NAME

YEARS

MON T H

PAGE 7

2600-0903

HOURS (L, S, T.)

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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STATION NAME

YEARS

SEP
MONTH

PAGE 1

2900-1100
MAY 11 1964

USAFETAC
FORM
NAF 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1

LEP

MON T H

7900-1100

HOURS (L, S, T)

USAFETAC FORM 0-26-5 (OLA)
ALL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
91																	.6	5	5						
89																	1.1	22	22						
87															.5	2.1	3.2	1.8	60	60					
85												.4	.9	1.9	2.4	1.6	1.6	70	70						
83											.3	.4	1.0	1.5	3.0	1.4	1.3	70	71						
81										.1	.1	1.5	1.8	1.9	3.0	2.4	.4	89	89						
79									.3	.1	1.0	1.4	.8	3.2	1.5	1.4		76	76						
77									.1	.5	.6	1.3	1.6	1.5	1.4	.3		58	58						
75								.1	.4	.9	.5	1.5	2.9	.8	1.0			63	63						
73								.3	.5	1.0	2.3	2.0	.9	.4	.1			59	59						
71							.3	.5	1.0	1.5	1.5	1.5	.5	.3	.1			57	57						
69						.1	.3	.4	.4	1.3	.6	.4	.6	.1				34	34						
67				.5	.1	.3	.1	.9	.6	.8	.8		.1					33	33						
65			.2	.3	.1	.1	.3	.3	.5	.8	.5	.4						27	27						
63		.3	.3	.3	.1	.1	.4	.6	.4									19	19	11					
61	.3	.1	.1	.1		.1	.3	.4	.1	.1								13	13	33					
59		.1	.4			.4	.1			.1								9	9	122					
57			.3			.1		.1	.1									5	5	92					
55	.1	.1				.1		.1										4	4	129					
53	.3					.1												3	3	133					
51					.1	.1	.1	.1	.3									6	6	125					
49		.3		.4	.1		.1											7	7	63					
47	.1																	1	1	35					
45			.1															1	1	24					
43			.1															1	1	7					
41																				2					
39		.1																1	1	4					
37																				4					
35																				2					
33																									
31																									
29																									
27																									
25																									
Element (X)	Σ X'			Σ X			Σ			Σ			No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.															≤ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																									
Wet Bulb																									
Dew Point																									

2

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

NAME _____

PAGE 2

1200-1400

HOUMS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74-82

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STATION

STATION NAME

YEARS

NOTE 1

PAGE 2

1500-1700

HOURS (L, S, T,)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
24 / 23																					20	
23 / 21																					20	
22 / 19																					31	
21 / 17																					22	
20 / 15																					18	
19 / 13																					8	
18 / 11																					17	
17 / 9																					7	
16 / 7																					4	
15 / 5																					1	
14 / 3																					2	
TOTAL	.6	.9	2.0	1.4	1.5	2.4	2.4	4.8	7.4	8.1	9.8	10.0	10.7	13.5	15.3	8.7			793	794	793	

Element (X)	Z _g '	Z _g	X	G _s	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	612588	18586	23.4	14.048	797							
Dry Bulb	472833	60864	76.7	8.899	794			78.6	63.6	38.8		90
Wet Bulb	2308531	42629	53.8	4.625	793							90
Dew Point	939566	26074	32.9	10.191	793		45.9					90

PSYCHROMETRIC SUMMARY

724855 ICNORAH NV
STATION

74-82

YEARS

— **Monty**

PAGE 1 ~~14-00000~~
HOURS 11.5.11

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 TONOPAH NV

74-82

FP

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1990-2000

HOURS (U.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
17																																					26
16																																					19
15																																					15
14																																					4
13																																					7
12																																					4
11																																					7
10																																					4
9																																					7
8																																					7
7																																					1
6																																					1
5																																					1
4																																					1
3																																					1
2																																					1
1																																					1
TOTAL	.1	0.9	0.3	2.5	3.1	4.3	5.7	7.5	8.6	11.1	10.2	14.4	6.9	7.5	4.4	1.6	.3																		799	799	799

Element (X)	Z _g	Z _h	Z _l	Z _s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1.73548	25200	31.5	18.690	799	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	
Dry Bulb	3692469	53889	67.4	8.518	799			48.9	26.1	7.7		90
Wet Bulb	2019069	39953	57.0	5.163	799							90
Dew Point	941953	26029	32.6	10.854	799	.3	46.1					90

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74855 10NCPAH NV 74-81 SEP MONTH

PAGE 1 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.W.B.	TOTAL			
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USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74-82

STATION NAME

YEARS

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[illegible]

PSYCHROMETRIC SUMMARY

724-55 CONFIDENTIAL

STATION NAME

74-82

YEARS

SEP
MONTH

PAGE 2

1400-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 17/ 17 | | | | | | | | | | | | | | | | | | | | | | 26 | | |
| 16/ 16 | | | | | | | | | | | | | | | | | | | | | | 19 | | |
| 15/ 15 | | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 14/ 11 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 13/ 9 | | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 12/ 7 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 11/ 5 | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 10/ 3 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 9/ -1 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 8/ -2 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | .1 | 2.9 | 2.3 | 2.5 | 3.1 | 4.8 | 6.3 | 7.5 | 9.6 | 13.1 | 10.6 | 14.4 | 9.9 | 7.5 | 4.4 | 1.6 | .3 | | 799 | 799 | 799 | | | |
| | | | | | | | | | | | | | | | | | | 799 | | 799 | | | | |

| Element (X) | Z _g ' | Z _g | R | °a | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|----------------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1.73542 | 252.0 | 31.5 | 18.690 | 799 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3692469 | 53809 | 67.4 | 0.518 | 799 | | | 46.9 | 26.1 | 7.2 | | 92 |
| Wet Bulb | 2019069 | 39953 | 50.0 | 5.163 | 799 | | | | | | | 93 |
| Dew Point | 241953 | 26029 | 32.6 | 10.554 | 799 | | 3 | 46.1 | | | | 93 |

PSYCHROMETRIC SUMMARY

LEP

MONTH

2100-2300

2100-2500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 74-81 STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | $\sum x^2$ | $\sum x$ | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|----------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 13394.7 | 27543 | 38.8 | 19.5 | 709 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 25315.2 | 42136 | 59.3 | 6.5 | 709 | | | 12.9 | 1.9 | | | 90 |
| Wet Bulb | 15327.6 | 32720 | 46.1 | 5.6 | 709 | | | | | | | 90 |
| Dew Point | 6027.6 | 22306 | 31.5 | 1.5 | 709 | | | | | | | 90 |

PSYCHROMETRIC SUMMARY

74-82

STAT-20

STATION NAME

YEARS

MONTH

PAGE 2

NOV 11 1964

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 10N0PAH 11V 74-81 OCT
STATION STATION NAME YEARS MONTH
PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 61 | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 67/ 59 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | | | | |
| 55/ 57 | | | | .1 | .1 | .3 | | | | | | | | | | | | 5 | 8 | | | | | |
| 56/ 55 | | | | | | .8 | .3 | .4 | .4 | | | | | | | | | 18 | 19 | | | | | |
| 44/ 53 | | | | .1 | .1 | .9 | .8 | .9 | | | | | | | | | | 17 | 17 | | | | | |
| 67/ 51 | | | .1 | .7 | .4 | .1 | 1.0 | .5 | .1 | | | | | | | | | 29 | 29 | 1 | | | | |
| 51/ 49 | | .8 | .1 | .8 | .3 | .8 | 3.2 | .1 | | | | | | | | | | 49 | 49 | 3 | | | | |
| 46/ 47 | .1 | .4 | .7 | .7 | 1.7 | 2.3 | 3.5 | .4 | | | | | | | | | | 72 | 72 | 12 | | | | |
| 46/ 45 | | .4 | .7 | 1.5 | 1.5 | 1.7 | .9 | | | | | | | | | | | 50 | 50 | 26 | | | | |
| 44/ 43 | | .3 | .9 | 2.4 | 3.6 | 4.1 | .8 | | | | | | | | | | | 91 | 91 | 25 | | | | |
| 42/ 41 | | 1.2 | 1.5 | 1.2 | 4.6 | 2.7 | .1 | | | | | | | | | | | 80 | 81 | 34 | | | | |
| 40/ 39 | | .6 | 1.2 | 2.0 | 3.7 | 1.2 | | | | | | | | | | | | 67 | 67 | 73 | | | | |
| 38/ 37 | .3 | 1.3 | 1.7 | 1.9 | 1.9 | 1.3 | | | | | | | | | | | | 63 | 63 | 98 | | | | |
| 36/ 35 | .1 | 1.6 | 1.5 | 2.3 | 2.3 | 1.2 | .1 | | | | | | | | | | | 66 | 66 | 100 | | | | |
| 34/ 33 | .5 | 1.9 | 1.6 | 1.7 | 1.1 | .4 | | | | | | | | | | | | 54 | 55 | 171 | | | | |
| 32/ 31 | .3 | 1.7 | 1.1 | 1.7 | .5 | | | | | | | | | | | | | 42 | 42 | 76 | | | | |
| 30/ 29 | .1 | .3 | .7 | | .4 | | | | | | | | | | | | | 11 | 11 | 70 | | | | |
| 28/ 27 | .1 | 1.2 | 1.6 | .3 | | | | | | | | | | | | | | 24 | 24 | 46 | | | | |
| 26/ 25 | .1 | .3 | .1 | .1 | | | | | | | | | | | | | | 5 | 5 | 39 | | | | |
| 24/ 23 | | .1 | | .3 | | | | | | | | | | | | | | 3 | 3 | 20 | | | | |
| 22/ 21 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 7 | | | | |
| 20/ 19 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 18/ 17 | | .3 | | | | | | | | | | | | | | | | 2 | 2 | 4 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ -1 | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.7 | 12.5 | 13.5 | 17.5 | 22.4 | 17.0 | 11.9 | 2.4 | .9 | | | | | | | | | 754 | 754 | 754 | | | | |
| Element (X) | Z _g | Z _g | Z _g | Z _g | Z _g | Z _g | Z _g | Z _g | Z _g | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | 2486211 | 41021 | 54.4 | 18.384 | 754 | ± 0 F | ± 32 F | ± 67 F | ± 73 F | ± 80 F | ± 93 F | Total | | | | | | | | | | | | |
| Dry Bulb | 1320301 | 31119 | 41.2 | 7.296 | 756 | | 10.9 | | | | | | | | | | | | | 93 | | | | |
| Wet Bulb | 917649 | 25035 | 34.4 | 5.728 | 754 | | 32.6 | | | | | | | | | | | | | 93 | | | | |
| Dew Point | 510822 | 18536 | 24.6 | 8.557 | 754 | | 76.2 | | | | | | | | | | | | | 93 | | | | |

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333

STATION NAME

YEARS

OCI
MONTH

~~1600-5800~~
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

001
MONTH

670-6800

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1 2920-110

[illegible]

2

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74-82

STATION

STATION NAME

YEARS

207
MONTH

PAGE 3 1500-1100
HOURS 11-5 P

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 84

PSYCHROMETRIC SUMMARY

YEARS

~~CONFIDENTIAL~~

96

100-145

[illegible]

PSYCHROMETRIC SUMMARY

74-87

SYAT 3N

STATION NAME

YEARS

MONITORING

10

1. - 20

MOUSE 15.

[illegible]

PSYCHROMETRIC SUMMARY

774925 13NOV68 NV

74-82

YEARS

MCATN

0 2 5 1

~~1946-1947~~
HOURS (11.5-1.5)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
JAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955
STATION

ВНЕШНИЙ

STATION NAME

74-87

YEARS

15

PAGE 7 1540-1720
HOURS 11. 9. 7.1

| Temp.
(F) | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-----|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| / | 1- | | | | | | | | | | | | | | | | | | | | | 71 | | | |
| / | 17 | | | | | | | | | | | | | | | | | | | | | 44 | | | |
| / | 1 | | | | | | | | | | | | | | | | | | | | | 45 | | | |
| / | 13 | | | | | | | | | | | | | | | | | | | | | 52 | | | |
| / | 11 | | | | | | | | | | | | | | | | | | | | | 26 | | | |
| / | 2 | | | | | | | | | | | | | | | | | | | | | 15 | | | |
| / | 7 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| / | 5 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| / | 1 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| / | -1 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| / | -3 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| / | -5 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| / | -7 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| / | -9 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| / | -11 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| / | -19 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| TOTAL | | .4 | 2.3 | 2.3 | 2.5 | 2.5 | 2.4 | 5.4 | 7.4 | 10.4 | 15.6 | 14.8 | 8.7 | 8.3 | 3.7 | 2.3 | .4 | | F19 | | | 919 | | | |
| | | | | | | | | | | | | | | | | | | | 519 | | 619 | | | | |

| Element (X) | Z _x ' | Z _x | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|----|
| | | | | | | ≤ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Rel. Hum. | 839115 | 21953 | 26.9 | 17.506 | 819 | | | | | | | |
| Dry Bulb | 3417968 | 52173 | 63.7 | 10.763 | 819 | | | 39.4 | 20.0 | 5.5 | | 93 |
| Wet Bulb | 1737275 | 37415 | 45.7 | 5.852 | 819 | | 1.6 | | | | | 43 |
| Dew Point | 595732 | 20602 | 25.2 | 9.733 | 819 | 1.2 | 72.8 | | | | | 93 |

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74-82

YEARS

OCI
MONTH

PAGE 1 1600-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 71/ 77 | | | | | | | | | | | | | | | | .1 | | 1 | 1 | | | | | | | | | | | | | | | | |
| 74/ 75 | | | | | | | | | | | | | | | | .1 | | 4 | 4 | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | .1 | | .1 | .5 | .1 | | | | 7 | 7 | | | | | | | | | | | | | | | | |
| 75/ 71 | | | | | | | | | | .2 | .1 | .5 | .4 | | | | | 10 | 10 | | | | | | | | | | | | | | | | |
| 77/ 69 | | | | | | | | .1 | .1 | .1 | .4 | .6 | .1 | | | | | 14 | 14 | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | .2 | .1 | .2 | .5 | | | | | | | 13 | 13 | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | .1 | .2 | .4 | .6 | 1.2 | | | | | | | 23 | 23 | | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | .2 | .2 | .7 | 1.5 | 1.5 | | | | | | | 37 | 37 | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | .1 | .7 | 1.1 | 1.8 | 2.4 | .6 | .1 | | | | | | 57 | 57 | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | .5 | .8 | 1.5 | 3.1 | 2.0 | .5 | | | | | | | 66 | 66 | | | | | | | | | | | | | | | | |
| 58/ 57 | | | .1 | | .2 | 1.3 | .5 | 1.5 | 4.0 | 1.2 | | | | | | | | 76 | 76 | | | | | | | | | | | | | | | | |
| 56/ 55 | | .1 | .1 | .2 | .4 | .6 | .7 | 2.4 | 3.3 | .4 | .1 | | | | | | | 64 | 69 | | | | | | | | | | | | | | | | |
| 47/ 53 | | .1 | .1 | .2 | 1.0 | 1.0 | 1.3 | 2.4 | 2.0 | .7 | .1 | | | | | | | 73 | 73 | 8 | 1 | | | | | | | | | | | | | | |
| 52/ 51 | .1 | .5 | .4 | .1 | 1.0 | .9 | 1.3 | 2.0 | 1.2 | .2 | | | | | | | | 67 | 67 | 19 | 2 | | | | | | | | | | | | | | |
| 50/ 49 | | .4 | .1 | .4 | .6 | .6 | 1.7 | 2.7 | .4 | .1 | | | | | | | | 57 | 57 | 51 | 6 | | | | | | | | | | | | | | |
| 45/ 47 | | .1 | .2 | | 1.1 | .6 | 2.4 | 1.4 | .2 | | | | | | | | | 46 | 46 | 64 | 3 | | | | | | | | | | | | | | |
| 41/ 45 | | .1 | .2 | .2 | 1.2 | 1.1 | 2.1 | 1.7 | .2 | | | | | | | | | 51 | 51 | 85 | 7 | | | | | | | | | | | | | | |
| 44/ 43 | | .4 | .1 | .2 | 1.2 | 1.6 | .2 | .2 | | | | | | | | | | 38 | 38 | 101 | 9 | | | | | | | | | | | | | | |
| 42/ 41 | | .1 | .4 | .6 | 1.0 | .9 | .5 | | | | | | | | | | | 26 | 29 | 100 | 13 | | | | | | | | | | | | | | |
| 40/ 39 | .2 | 1.5 | .4 | .6 | .7 | .2 | .1 | | | | | | | | | | | 31 | 31 | 94 | 34 | | | | | | | | | | | | | | |
| 37/ 37 | .2 | .4 | .7 | .7 | .5 | .4 | | | | | | | | | | | | 28 | 28 | 80 | 31 | | | | | | | | | | | | | | |
| 36/ 35 | | .7 | .1 | .4 | .1 | | | | | | | | | | | | | 11 | 11 | 91 | 29 | | | | | | | | | | | | | | |
| 34/ 33 | .4 | | | | .2 | .2 | | | | | | | | | | | | 7 | 8 | 62 | 44 | | | | | | | | | | | | | | |
| 32/ 31 | | .1 | | .1 | .1 | | | | | | | | | | | | | 3 | 3 | 31 | 43 | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 18 | 49 | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 6 | 70 | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 5 | 86 | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 4 | 98 | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 61 | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 49 | | | | | | | | | | | | | | |
| 17/ 17 | | | | | | | | | | | | | | | | | | | | | 44 | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 31 | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 6 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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74-82

YEARS

OCT
MONTH

PAGE 7 1800-2000
HOURS (L. S. T.)

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

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74-62

STATION NAME

YEARS

251
MONTH

PAGE 1

21.0-23.0
22.0 (1.5-1.7)

USAFETAC FORM 0-26-5 (OLA) REVISÉD SEVERAL EDITIONS OF THIS FORM ARE OBSOLETE JUL 44

PSYCHROMETRIC SUMMARY

YEARS

527
MONTH

PAGE 2 2170-2320
HOURS (L, S, T)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|---|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| / 1 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 1.5 | 6.9 | 6.6 | 9.6 | 15.1 | 9.9 | 11.5 | 6.1 | 2.2 | .7 | .1 | | | | | | | | 737 | 737 | 737 | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1818599 | 33743 | 45.819 | 284 | 737 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 1847235 | 34363 | 46.6 | 7.823 | 737 | | 2.6 | .3 | | | | 93 |
| Wet Bulb | 1057029 | 27581 | 37.4 | 5.811 | 737 | | 19.6 | | | | | 93 |
| Dew Point | 518702 | 18328 | 24.9 | 9.246 | 737 | 1.0 | 73.4 | | | | | 93 |

PSYCHROMETRIC SUMMARY

724855
STATION

10NCPAH NV

74-82

YEARS

25
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

CCT
MONTH

ALL

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 2 / 21 | | | | . | . | | | | | | | | | | | | | | 4 | 4 | 20 | 622 | | | | | | | | | | | | | |
| 2 / 19 | | | | . | . | | | | | | | | | | | | | | 2 | 2 | 5 | 685 | | | | | | | | | | | | | |
| 1 / 17 | | | . | | | | | | | | | | | | | | | | 2 | 2 | 12 | 356 | | | | | | | | | | | | | |
| 1 / 15 | | | | | | | | | | | | | | | | | | | | | 2 | 269 | | | | | | | | | | | | | |
| 1 / 13 | | | | | | | | | | | | | | | | | | | | | | 200 | | | | | | | | | | | | | |
| 1 / 11 | | | | | | | | | | | | | | | | | | | | | | 142 | | | | | | | | | | | | | |
| 1 / 9 | | | | | | | | | | | | | | | | | | | | | | 103 | | | | | | | | | | | | | |
| 1 / 7 | | | | | | | | | | | | | | | | | | | | | | 62 | | | | | | | | | | | | | |
| 1 / 5 | | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | | | | |
| 1 / 3 | | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | |
| 1 / 1 | | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | | | | |
| 1 / -1 | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | |
| -1 / -3 | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | |
| -1 / -5 | | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | |
| -1 / -7 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| -1 / -9 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| -1 / -11 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| -1 / -13 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| TOTAL | 1.0 | 6.0 | 6.3 | 4.7 | 11.5 | 11.9 | 12.0 | 9.4 | 8.4 | 6.1 | 6.5 | 4.9 | 3.0 | 2.3 | 1.1 | .6 | .2 | | 6307 | 6312 | 6307 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 6307 | | 6307 | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

724955
STATION

LONGPACH NY

74-81

NO.
MONTH

PAGE 1 ~~0000-0200~~
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 42/ 51 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| 50/ 45 | | | | .1 | | .3 | .1 | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | |
| 4/ 47 | | | .1 | | .1 | .1 | .1 | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | |
| 40/ 45 | | | .3 | .6 | .9 | .9 | .9 | .7 | | | | | | | | | | 20 | 20 | | | | | | | | | | | | | | | |
| 44/ 43 | | | .3 | 1.1 | 1.7 | .3 | .7 | | | | | | | | | | | 26 | 26 | 2 | | | | | | | | | | | | | | |
| 42/ 41 | | .1 | .6 | 1.3 | .9 | 1.0 | .7 | | | | | | | | | | | 32 | 32 | 5 | | | | | | | | | | | | | | |
| 40/ 39 | .1 | .4 | 1.7 | 1.3 | 1.6 | 2.3 | .3 | | | | | | | | | | | 54 | 54 | 11 | | | | | | | | | | | | | | |
| 36/ 37 | .4 | 1.3 | 2.7 | 4.1 | 2.8 | 2.7 | | | | | | | | | | | | 97 | 97 | 31 | | | | | | | | | | | | | | |
| 36/ 35 | .6 | 2.1 | 2.0 | 3.5 | 2.6 | .4 | | | | | | | | | | | | 79 | 79 | 50 | | | | | | | | | | | | | | |
| 34/ 33 | | 1.6 | 2.4 | 2.4 | 2.6 | .7 | .1 | | | | | | | | | | | 69 | 69 | 58 | | | | | | | | | | | | | | |
| 32/ 31 | .9 | 3.5 | 2.1 | 4.0 | 2.1 | 1.1 | | | | | | | | | | | | 97 | 97 | 43 | | | | | | | | | | | | | | |
| 30/ 29 | 1.4 | .7 | 1.3 | 2.7 | 1.4 | .3 | | | | | | | | | | | | 55 | 55 | 104 | | | | | | | | | | | | | | |
| 24/ 27 | .3 | 1.0 | 2.4 | 1.8 | .6 | | | | | | | | | | | | | 43 | 43 | 74 | | | | | | | | | | | | | | |
| 26/ 25 | | 1.5 | 2.1 | 2.4 | .4 | | | | | | | | | | | | | 42 | 42 | 74 | | | | | | | | | | | | | | |
| 24/ 23 | | 1.3 | 1.3 | .7 | | | | | | | | | | | | | | 21 | 21 | 56 | | | | | | | | | | | | | | |
| 22/ 21 | | .9 | 1.4 | .6 | .1 | | | | | | | | | | | | | 21 | 21 | 55 | | | | | | | | | | | | | | |
| 20/ 19 | | .7 | .9 | .9 | .3 | | | | | | | | | | | | | 19 | 19 | 40 | | | | | | | | | | | | | | |
| 18/ 17 | | .6 | 1.3 | | | | | | | | | | | | | | | 11 | 11 | 14 | | | | | | | | | | | | | | |
| 16/ 15 | | .3 | .4 | | | | | | | | | | | | | | | 5 | 5 | 13 | | | | | | | | | | | | | | |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 15 | | | | | | | | | | | | | | |
| 12/ 11 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 4 | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 8/ 7 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 29 | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -10/ -15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -12/ -21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^1 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

YEARS _____ MONTH _____
PAGE _____ HOURS (U. S. T.) _____

| | | | |
|---------|--------------|-------|-------|
| 77485 | TONOPAH NV | 74-81 | 10V |
| STATION | STATION NAME | YEARS | MONTH |

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

124255
STATION

LENOPEAN NY

STATION NAME

74-81

YEARS

~~NOV~~
MONTH

PAGE 1

~~2300-0500~~
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-4256
STATION

TONGFAN AV

STATION NAME

74-83

YEARS

20
MONTH

Page 1

26.00 - 09.00
HOURS 11.5. 7.0

[illegible]

2

YEARS MONTH

STATION NAME

74-82

YEARS

MON 7 4

EA 501 282-1100
MOLERS 11-5-1

FORM
RE 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

| | | | |
|---------|--------------|-------|-------|
| 71-456 | 1000 PAH IV | 74-82 | 8/2 |
| STATION | STATION NAME | YEARS | MONTH |

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74P55 STATION LINDPAH NM STATION NAME 74-82 YEARS 52V MONTH
PAGE 1 1226-1400 HOURS U.S.T.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | |
|--------------|-------------------------------------|-----|-----|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 70/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 7 | |
| 69/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | |
| 68/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | |
| 67/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | |
| 66/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | |
| 65/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | |
| 63/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 44 | |
| 62/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 63 | 63 | |
| 61/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | |
| 60/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 65 | 65 | |
| 59/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | |
| 58/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | |
| 57/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | |
| 56/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | |
| 55/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 49 | |
| 54/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | |
| 53/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | |
| 52/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | |
| 51/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | |
| 50/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | |
| 49/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | |
| 48/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | |
| 47/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | |
| 46/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | |
| 45/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 44/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| 43/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | Σ X | X | σ _x | Mn. Obs. | Mean No. of Hours with Temperature | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
CASFETAC
ATTN: LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| | | | |
|---------|--------------|-------|-------|
| 74-82 | 74-82 | 74-82 | 74-82 |
| STATION | STATION NAME | YEARS | MONTH |

PAGE 2 1200-1400
HOURS (L.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| / 7 | | | | | | | | | | | | | | | | | | | | | | 22 | |
| / 6 | | | | | | | | | | | | | | | | | | | | | | 17 | |
| / 5 | | | | | | | | | | | | | | | | | | | | | | 13 | |
| / 4 | | | | | | | | | | | | | | | | | | | | | | 15 | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | 3 | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | 2 | |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | | 7 | |
| - / -9 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| -1 / -13 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | .4 | 2.5 | 5.3 | 2.9 | 0.5 | 11.9 | 11.3 | 16.4 | 15.1 | 10.5 | 7.0 | 3.4 | 1.9 | .5 | | | | | 790 | 790 | | 790 | |

| Element (X) | Σ X' | Σ X | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1139427 | 26761 | 33.9 | 17.181 | 797 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 2163419 | 40619 | 51.4 | 9.771 | 790 | | 2.8 | 5.1 | .9 | | | 40 |
| Wet Bulb | 1202990 | 30470 | 38.6 | 5.933 | 790 | | 14.5 | | | | | 90 |
| Dew Point | 414844 | 16654 | 21.1 | 8.090 | 790 | 1.4 | 83.4 | | | | | 90 |

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

724855 TONOEAH NV STATION NAME

74-82

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|---|--|----|----|-----|----|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | .1 | .1 | .1 | | | | | | | | | | | 3 | 3 | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | .1 | .3 | .3 | | | | | | | | | | | 5 | 5 | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | .6 | .8 | | | | | | | | | | | | 11 | 11 | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | .4 | .4 | .6 | .4 | | | | | | | | | | | | 14 | 14 | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | .6 | .5 | .8 | .1 | | | | | | | | | | | | 16 | 16 | | | | | | | | | | |
| 64/ 63 | | | | | | | | | .1 | .6 | 1.1 | 1.0 | .3 | .1 | | | | | | | | | | | 26 | 26 | | | | | | | | | | |
| 62/ 61 | | | | | | | | | .3 | 1.8 | 1.5 | 1.5 | .1 | | | | | | | | | | | | 45 | 45 | | | | | | | | | | |
| 60/ 59 | | | | | | | | .4 | 1.4 | 2.0 | 1.6 | .7 | .3 | | | | | | | | | | | | 47 | 47 | | | | | | | | | | |
| 58/ 57 | | | | | | | | .1 | 1.3 | 1.5 | 1.5 | .6 | .7 | | | | | | | | | | | | 51 | 51 | | | | | | | | | | |
| 56/ 55 | | | | | | | .3 | .7 | 1.4 | 2.1 | 1.6 | .6 | | | | | | | | | | | | | 56 | 56 | | | | | | | | | | |
| 54/ 53 | | | | .1 | .3 | .5 | .9 | 2.5 | 2.1 | .9 | | | | | | | | | | | | | | | 59 | 59 | | | | | | | | | | |
| 52/ 51 | | | | | .4 | .6 | 2.3 | 1.0 | .9 | .4 | | | | | | | | | | | | | | | 51 | 51 | 3 | | | | | | | | | |
| 50/ 49 | | | .1 | .3 | .3 | .8 | 1.3 | 2.4 | 1.4 | .9 | | | | | | | | | | | | | | | 65 | 65 | 9 | | | | | | | | | |
| 48/ 47 | | | | .1 | .3 | .8 | 1.0 | 1.7 | 1.4 | .4 | .1 | | | | | | | | | | | | | | 47 | 47 | 35 | | | | | | | | | |
| 46/ 45 | | | .1 | .4 | 1.3 | .8 | .9 | 1.5 | .1 | | | | | | | | | | | | | | | | 41 | 41 | 68 | 1 | | | | | | | | |
| 44/ 43 | | | .6 | 1.4 | 1.4 | 2.1 | 2.3 | . | | | | | | | | | | | | | | | | | 67 | 67 | 80 | | | | | | | | | |
| 42/ 41 | | | .2 | .6 | .9 | 1.1 | .7 | .7 | | | | | | | | | | | | | | | | | 34 | 34 | 71 | 1 | | | | | | | | |
| 40/ 39 | | .4 | .6 | 1.5 | 2.0 | .3 | .3 | .1 | | | | | | | | | | | | | | | | | 45 | 45 | 95 | 3 | | | | | | | | |
| 38/ 37 | .1 | .4 | .6 | 1.2 | .4 | 1.1 | .4 | | | | | | | | | | | | | | | | | | 32 | 32 | 110 | 7 | | | | | | | | |
| 36/ 35 | .1 | .4 | 2.0 | .8 | .1 | .3 | .1 | | | | | | | | | | | | | | | | | | 70 | 30 | 42 | 25 | | | | | | | | |
| 34/ 33 | | .3 | .4 | .4 | .6 | .3 | | | | | | | | | | | | | | | | | | | 17 | 17 | 85 | 25 | | | | | | | | |
| 32/ 31 | .5 | | .4 | .6 | .3 | | | | | | | | | | | | | | | | | | | | 18 | 18 | 93 | 66 | | | | | | | | |
| 30/ 29 | .1 | .1 | .1 | .1 | .4 | | | | | | | | | | | | | | | | | | | | 7 | 7 | 24 | 52 | | | | | | | | |
| 28/ 27 | | | | .1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 22 | 63 | | | | | | | | |
| 26/ 25 | | .3 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 15 | 64 | | | | | | | | |
| 24/ 23 | | .1 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 10 | 42 | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 67 | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38 | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

•

TONOPAH NV

STATION NAME

74-82

YEARS

MONTH

PAGE 7

1570-1700
HOURS (11.5.1)

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

724555 TONOPAH NV

74-82

NCM

PAGE 1 ~~1500-2000~~

DECEMBER 2011
HOURS (LIVE 24/7)

| Temp.
(F) | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|--------------|-------------------------------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 59 | | | | | | | | | .1 | .3 | .1 | | | | | | | 4 | 4 | | | | | | |
| 57 | | | | | | | | | | | .1 | | | | | | | 1 | 1 | | | | | | |
| 55 | | | | | | | .4 | .6 | .3 | .4 | | | | | | | | 13 | 13 | | | | | | |
| 53 | | | | | | .8 | .6 | .5 | .5 | .1 | | | | | | | | 20 | 20 | | | | | | |
| 51 | | | | | .5 | 1.0 | .8 | 1.3 | .6 | | | | | | | | | 33 | 33 | | | | | | |
| 49 | | | | 1.0 | 1.5 | 1.5 | 1.4 | .5 | .1 | | | | | | | | | 48 | 48 | | | | | | |
| 47 | | .1 | .2 | .3 | 1.9 | 2.0 | 1.4 | .5 | | | | | | | | | | 56 | 56 | | | | | | |
| 45 | | .5 | 1.0 | .9 | 1.4 | 1.5 | 1.1 | .1 | | | | | | | | | | 52 | 52 | 11 | | | | | |
| 43 | | .4 | .9 | 2.7 | 2.2 | 2.3 | . | | | | | | | | | | | 68 | 6P | 16 | | | | | |
| 41 | | .1 | 1.1 | 1.3 | 1.5 | 2.6 | 2.0 | .4 | | | | | | | | | | 71 | 71 | 39 | | | | | |
| 39 | | .1 | 1.7 | 1.5 | 2.6 | 2.6 | .6 | .1 | | | | | | | | | | 72 | 72 | 47 | 3 | | | | |
| 37 | | .1 | 1.1 | 1.3 | 2.0 | 1.4 | 2.2 | .6 | | | | | | | | | | 63 | 68 | 73 | 7 | | | | |
| 35 | | .1 | 1.7 | 2.4 | 1.7 | .9 | 1.8 | .4 | | | | | | | | | | 70 | 70 | 89 | 28 | | | | |
| 33 | | .3 | 1.7 | .6 | 1.3 | 2.2 | .9 | . | | | | | | | | | | 56 | 56 | 114 | 35 | | | | |
| 31 | | .6 | 2.6 | 2.4 | 1.3 | 1.5 | .6 | | | | | | | | | | | 71 | 71 | 111 | 54 | | | | |
| 29 | | .6 | 1.0 | .8 | .5 | .1 | | | | | | | | | | | | 24 | 24 | 51 | 59 | | | | |
| 27 | | .1 | .8 | .5 | .9 | .3 | | | | | | | | | | | | 10 | 20 | 44 | 51 | | | | |
| 25 | | .3 | .9 | .5 | .3 | | | | | | | | | | | | | 17 | 17 | 59 | 43 | | | | |
| 23 | | .1 | .3 | .5 | .1 | | | | | | | | | | | | | 8 | 8 | 75 | 40 | | | | |
| 21 | | .1 | .5 | .1 | | | | | | | | | | | | | | 7 | 7 | 26 | 54 | | | | |
| 19 | | .3 | .3 | | | | | | | | | | | | | | | 4 | 4 | 13 | 79 | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | 11 | 47 | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | 2 | 48 | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | 43 | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | 42 | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | 35 | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | 28 | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | 20 | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | 22 | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | 20 | | | | |
| -1 | | | | | | | | | | | | | | | | | | | | | 11 | | | | |
| -3 | | | | | | | | | | | | | | | | | | | | | 9 | | | | |
| -5 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| -7 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Element (X) | Σx^2 | Σ | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

2

1

74-87

204

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1870-2700
HOURS 11-1-11



USAFETAC

2
GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

224855 10N0PAH NV STATION NAME 74-82 YEARS NOV MONTH

PAGE 1 2100-2340 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 47/ 53 | | | | | | | .3 | .3 | | | | | | | | | | 4 | | 4 | | | | | | | | | | | | | | | |
| 42/ 51 | | | | | .1 | .1 | .3 | .5 | | | | | | | | | | 8 | | 8 | | | | | | | | | | | | | | | |
| 50/ 47 | | | | | .1 | .4 | .5 | .1 | .3 | | | | | | | | | 11 | | 11 | | | | | | | | | | | | | | | |
| 40/ 47 | | | | .1 | .1 | .4 | 1.0 | .3 | .4 | | | | | | | | | 17 | | 17 | | | | | | | | | | | | | | | |
| 46/ 45 | | | | .4 | .5 | .7 | 1.5 | .8 | .6 | .1 | | | | | | | | 38 | | 38 | 3 | | | | | | | | | | | | | | |
| 44/ 43 | | .3 | | | 1.5 | 1.6 | 1.2 | 1.2 | .4 | | | | | | | | | 46 | | 46 | 5 | | | | | | | | | | | | | | |
| 42/ 41 | | .4 | 1.6 | 1.1 | 1.5 | 2.6 | 1.6 | | | | | | | | | | | 65 | | 65 | 15 | | | | | | | | | | | | | | |
| 40/ 39 | | .5 | 1.6 | 1.4 | 3.3 | 3.8 | .5 | | | | | | | | | | | 62 | | 62 | 22 | | | | | | | | | | | | | | |
| 38/ 37 | | .8 | 1.4 | 2.7 | 2.9 | 1.8 | .3 | | | | | | | | | | | 72 | | 72 | 48 | | | | | | | | | | | | | | |
| 36/ 35 | | 1.4 | 2.2 | 2.0 | 2.6 | 1.0 | .7 | | | | | | | | | | | 72 | | 72 | 52 | | | | | | | | | | | | | | |
| 34/ 33 | | 1.4 | 2.2 | 1.8 | 2.0 | 1.5 | | | | | | | | | | | | 65 | | 65 | 75 | | | | | | | | | | | | | | |
| 32/ 31 | 1.7 | 2.4 | 1.9 | 2.6 | 2.6 | 1.0 | | | | | | | | | | | | 91 | | 91 | 119 | | | | | | | | | | | | | | |
| 30/ 29 | .7 | .4 | 1.9 | 2.7 | 1.0 | .1 | | | | | | | | | | | | 50 | | 50 | 102 | | | | | | | | | | | | | | |
| 28/ 27 | | 1.8 | 1.1 | 2.0 | .8 | .1 | | | | | | | | | | | | 43 | | 43 | 64 | | | | | | | | | | | | | | |
| 26/ 25 | | .8 | 1.1 | 1.0 | | | | | | | | | | | | | | 21 | | 21 | 78 | | | | | | | | | | | | | | |
| 24/ 23 | | .5 | .5 | .8 | .4 | | | | | | | | | | | | | 17 | | 17 | 59 | | | | | | | | | | | | | | |
| 22/ 21 | | .5 | .8 | 1.0 | | | | | | | | | | | | | | 17 | | 17 | 39 | | | | | | | | | | | | | | |
| 20/ 19 | | .1 | .4 | .5 | | | | | | | | | | | | | | 8 | | 8 | 18 | | | | | | | | | | | | | | |
| 18/ 17 | | .3 | .5 | | | | | | | | | | | | | | | 6 | | 6 | 16 | | | | | | | | | | | | | | |
| 16/ 15 | | .1 | .1 | | | | | | | | | | | | | | | 2 | | 2 | 15 | | | | | | | | | | | | | | |
| 14/ 13 | | | .1 | | | | | | | | | | | | | | | 1 | | 1 | 4 | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -10/ -11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -12/ -13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -14/ -15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x' | | Σ x | | X | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | Total | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

1.4255
STAT.ON

ENCLOSURE NV

74-82

YCV

STATION

STATION NAME

YEARS

MONTH

PAGE 2 2100-2300

2100-2300

HOURS 11. 5. T.)

[illegible]

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV

74-82

NOV
MONTH

PAGE 1

ALL
HOURS 11-5-7

[illegible]

PSYCHROMETRIC SUMMARY

724955
STATION

TONOPAH NV

74-82

YEARS

MONTH

PAGE 2

ALL

HOURS 11. 5. 7

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| / | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 213 | | |
| / | | | | | | | | | | | | | | | | | | | | | 1 | 138 | | |
| / | | | | | | | | | | | | | | | | | | | | | | 133 | | |
| / | | | | | | | | | | | | | | | | | | | | | | 147 | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | 7 | | |
| - / -3 | | | | | | | | | | | | | | | | | | | | | | 61 | | |
| - / -5 | | | | | | | | | | | | | | | | | | | | | | 26 | | |
| - / -7 | | | | | | | | | | | | | | | | | | | | | | 13 | | |
| - / -9 | | | | | | | | | | | | | | | | | | | | | | 10 | | |
| - / -11 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| - / -13 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| - / -15 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| - / -17 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| - / -21 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | 1.2 | 11.6 | 16.6 | 16.8 | 14.1 | 12.1 | 9.2 | 7.4 | 4.8 | 3.3 | 1.7 | .9 | .5 | .1 | | | | | 6097 | | | 6097 | | |

| Element (X) | Σ X' | Σ X | X | X _a | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 17296771 | 298382 | 48.3 | 21.23 | 6097 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 10351001 | 241053 | 39.6 | 11.273 | 6098 | | 202.2 | 9.4 | 1.4 | | | 720 |
| Wet Bulb | 6537991 | 194209 | 31.9 | 7.596 | 6097 | | 386.6 | | | | | 720 |
| Dew Point | 2867072 | 118608 | 19.5 | 9.562 | 6097 | | 22.8 | 674.2 | | | | 720 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724555 STATION 15NOPAH NV STATION NAME 74-81 YEARS 1960-1961 MONTH

PAGE 1 0000-0200 HOURS (L.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|----------------|--------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 50 / 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 49 / 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 48 / 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 47 / 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 46 / 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 45 / 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 3 | |
| 38 / 37 | .6 | .9 | 1.0 | 1.0 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 29 | 13 | 3 | |
| 36 / 35 | .7 | 1.0 | 1.3 | 1.0 | .9 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 21 | 12 | |
| 35 / 33 | .4 | 2.1 | 2.2 | 2.1 | 1.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 53 | 24 | 10 | |
| 32 / 31 | .4 | 5.7 | 3.4 | 2.7 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 89 | 89 | 41 | 14 | |
| 30 / 29 | .1 | 3.1 | 3.4 | 1.5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 67 | 23 | |
| 28 / 27 | .6 | 4.6 | 3.1 | 3.1 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 93 | 77 | 37 | |
| 26 / 25 | .1 | 4.2 | 4.2 | 2.4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 78 | 78 | 73 | 54 | |
| 24 / 23 | | 1.8 | 2.2 | .2 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 38 | 72 | 37 | |
| 22 / 21 | .3 | 2.1 | 3.0 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 41 | 59 | 38 | |
| 20 / 19 | | 4.3 | 1.9 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | 54 | 50 | |
| 18 / 17 | | 1.3 | 1.3 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | 53 | 40 | |
| 16 / 15 | .3 | 1.2 | 1.5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 20 | 31 | 52 | |
| 14 / 13 | .4 | 1.0 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 30 | 54 | |
| 12 / 11 | | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 10 | 41 | |
| 10 / 9 | | .8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 10 | 47 | |
| 8 / 7 | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 2 | 29 | |
| 6 / 5 | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 3 | 23 | |
| 4 / 3 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 18 | |
| 2 / 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 15 |
| 0 / -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| -2 / -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| -6 / -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| -8 / -9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| -10 / -11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| -12 / -13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 4.236 | 4.31 | 2.19 | 2.1 | 6.7 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 667 | 667 | 667 | 667 |
| Element (X) | Z ₁ | Z ₂ | X | σ _s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 2526494 | 42538 | 63.417 | 640 | 667 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 529448 | 18166 | 27.7 | 7.258 | 667 | | 72.1 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 422431 | 15839 | 23.7 | 6.270 | 667 | | 69.2 | | | | | 57 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 234449 | 11814 | 15.610 | 4115 | 667 | 6.9 | 80.5 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 84 0-26-5 (OL A) REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

21

74-81

STATION

STATION NAME

YEARS

MON 7

USAFETAC
FORM
MAY 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74-81

YEARS

MONTH

F 206 ~~2000-05~~
HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

74-83

STATION

STATION NAME

YEARS

MON

HOURS 5 5 7

USAFETAC

2

YEARS

74-62

15C
MONTH

HOURS (L, S, T)

0.26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE CANCELLED

USAFETAC

21

PSYCHROMETRIC SUMMARY

74-62

YEARS

150
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

FORM
NW 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

74-8?

YEARS

MON T

PAGE 2 2200-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

724855 10N09AH NV 74-82 YEARS DFC MONTH

PAGE 1 1200-1400 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
O.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|----------------|-----|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 67/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 67/ 61 | | | | | | | | | .4 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| 67/ 59 | | | | | | | | .4 | .9 | .2 | | | .1 | | | | | | | | | | | | | | | | | | | 13 | 13 | | | |
| 67/ 57 | | | | | | | | .4 | .9 | .2 | | | .7 | | | .7 | .2 | | | | | | | | | | | | | | | 23 | 23 | | | |
| 67/ 55 | | | | | | | .4 | .4 | 1.7 | .5 | .7 | .1 | | | | | | | | | | | | | | | | | | | | 41 | 31 | | | |
| 67/ 53 | | | | | .1 | .4 | 1.6 | 1.6 | 1.0 | .6 | .2 | | | | | | | | | | | | | | | | | | | | | 45 | 45 | | | |
| 67/ 51 | | | | .2 | .9 | 1.7 | 1.7 | 1.5 | .7 | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | | | |
| 67/ 49 | | | .1 | 1.1 | .7 | 2.3 | 2.1 | .6 | .4 | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | | | |
| 67/ 47 | | | .6 | 1.5 | 1.9 | 3.4 | 2.0 | .5 | | | | | | | | | | | | | | | | | | | | | | | | 81 | 81 | | | |
| 47/ 45 | | | .1 | 1.5 | 1.5 | 2.0 | 3.2 | 1.5 | .1 | | | | | | | | | | | | | | | | | | | | | | | 83 | 83 | 19 | | |
| 67/ 43 | | | .2 | 1.5 | 2.1 | 2.3 | 2.1 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | 72 | 72 | 29 | | |
| 67/ 41 | .2 | .6 | 1.7 | 2.1 | 3.7 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | 63 | | |
| 46/ 39 | .2 | .4 | .6 | 2.3 | 2.7 | .6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 95 | 6 | |
| 37/ 37 | .2 | .7 | .9 | 1.6 | 1.1 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 104 | 8 | |
| 67/ 35 | | .2 | 1.3 | .7 | .7 | 1.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 127 | 17 | |
| 37/ 33 | .2 | .5 | 1.3 | .6 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 121 | 26 | |
| 67/ 31 | | .5 | 1.6 | .7 | .9 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 103 | 52 | |
| 33/ 29 | | .5 | .9 | .5 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 97 | 56 | |
| 27/ 27 | | .4 | .7 | .4 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 42 | 66 | |
| 27/ 25 | | .4 | .6 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 23 | 67 | |
| 24/ 23 | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 19 | 45 | |
| 22/ 21 | .1 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 18 | 64 | |
| 27/ 19 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 6 | 93 | |
| 17/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 61 | |
| 17/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 55 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | |
| 17/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | |
| 17/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | |
| 7/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | |
| 7/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | |
| 7/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 7/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | |
| -7/ -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| Element (X) | Z _X | Z _X | X | σ _X | No. Obs. | Mean No. of Hours with Temperature | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

PSYCHROMETRIC SUMMARY

74-82

YEARS

DE A
MONTH

PAGE 2 ~~1200-1400~~
~~FOUO~~

[illegible]

PSYCHROMETRIC SUMMARY

74-82

25 C

PAGE 1 1570-1700
MOURS (1, 5, 7)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

724855 12N064H NV
STATION STATION NAME

74-82

YEARS

DE
MONTH

PAGE 7 ~~1500-1700~~
~~HOURS 11-30~~

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| -4/-5 | | | | | | | | | | | | | | | | | | | | | | 7 |
| -5/-7 | | | | | | | | | | | | | | | | | | | | | | 2 |
| -6/-9 | | | | | | | | | | | | | | | | | | | | | | 3 |
| -7/-11 | | | | | | | | | | | | | | | | | | | | | | 1 |
| -11/-13 | | | | | | | | | | | | | | | | | | | | | | 1 |
| -14/-15 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.2 | 4.3 | 10.8 | 18.0 | 14.9 | 15.9 | 17.0 | 11.0 | 6.7 | 2.3 | 1.6 | .5 | | | | | | | 817 | 818 | 817 | 817 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728855
STATION

IONOPAH NV
STATION NAME

74-82
YEARS

DEC
MONTH

PAGE 1 1670-2000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JSAFETAC

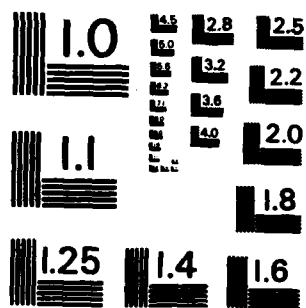
AD A137 576

TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATIONS IR (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 21 SEP 83
USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2

UNCLASSIFIED

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| END |
| DATE |
| FILED |
| 3 84 |
| FILE |



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

YEARS

22

PAGE 2

HOURS (L.T.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 72/ 31 | .7 | 1.5 | 1.3 | .8 | .4 | .1 | .0 | | | | | | | | | | | 3594 | 3597 | 4762 | 6054 | | |
| 71/ 29 | .2 | .8 | .9 | .6 | .2 | .0 | | | | | | | | | | | | 2044 | 2049 | 3613 | 4886 | | |
| 70/ 27 | .1 | 1.0 | .6 | .5 | .1 | .0 | | | | | | | | | | | | 1770 | 1771 | 3043 | 5134 | | |
| 69/ 25 | .1 | .9 | .7 | .4 | .1 | | | | | | | | | | | | | 1530 | 1533 | 2580 | 5093 | | |
| 68/ 23 | .0 | .5 | .5 | .2 | .0 | | | | | | | | | | | | | 911 | 913 | 1999 | 3364 | | |
| 67/ 21 | .0 | .6 | .5 | .2 | .0 | | | | | | | | | | | | | 986 | 987 | 1886 | 5078 | | |
| 66/ 19 | .0 | .6 | .4 | .1 | .0 | | | | | | | | | | | | | 863 | 864 | 1172 | 6068 | | |
| 65/ 17 | .0 | .4 | .2 | .1 | | | | | | | | | | | | | | 868 | 870 | 989 | 3860 | | |
| 64/ 15 | .0 | .2 | .1 | .0 | | | | | | | | | | | | | | 290 | 290 | 598 | 3716 | | |
| 63/ 13 | .0 | .2 | .1 | .0 | | | | | | | | | | | | | | 170 | 170 | 388 | 3038 | | |
| 62/ 11 | .0 | .1 | .0 | | | | | | | | | | | | | | | 132 | 133 | 246 | 2331 | | |
| 61/ 9 | .1 | .1 | .0 | | | | | | | | | | | | | | | 100 | 100 | 163 | 1987 | | |
| 60/ 7 | .1 | .1 | .0 | | | | | | | | | | | | | | | 80 | 80 | 101 | 1534 | | |
| 59/ 5 | .0 | .0 | | | | | | | | | | | | | | | | 33 | 33 | 85 | 854 | | |
| 58/ 3 | .0 | .0 | .0 | | | | | | | | | | | | | | | 31 | 31 | 35 | 830 | | |
| 57/ 1 | .0 | .0 | | | | | | | | | | | | | | | | 26 | 26 | 36 | 785 | | |
| 56/ -1 | .0 | | | | | | | | | | | | | | | | | 2 | 2 | 11 | 399 | | |
| 55/ -3 | | | | | | | | | | | | | | | | | | | | | 315 | | |
| 54/ -5 | | | | | | | | | | | | | | | | | | | | | 236 | | |
| 53/ -7 | | | | | | | | | | | | | | | | | | | | | 143 | | |
| 52/ -9 | | | | | | | | | | | | | | | | | | | | | 100 | | |
| 51/ -11 | | | | | | | | | | | | | | | | | | | | | 47 | | |
| 50/ -13 | | | | | | | | | | | | | | | | | | | | | 12 | | |
| 49/ -15 | | | | | | | | | | | | | | | | | | | | | 18 | | |
| 48/ -17 | | | | | | | | | | | | | | | | | | | | | 20 | | |
| 47/ -19 | | | | | | | | | | | | | | | | | | | | | 17 | | |
| 46/ -21 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 45/ -23 | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 44/ -25 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 43/ -27 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 42/ -29 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 41/ -31 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | 2.2 | 11.6 | 11.2 | 9.8 | 8.3 | 7.8 | 7.2 | 6.9 | 6.1 | 5.3 | 4.9 | 3.9 | 3.5 | 3.3 | 2.6 | 2.3 | 3.5 | 73127 | | 73127 | | | |

| Station (F) | T ₁ | T ₂ | T ₃ | T ₄ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------------|----------------|----------------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 16.0158132 | 3165128 | 87.328.351 | 73127 | | | | | | | | |
| Dry Bulb | 221802131 | 3777985 | 51.649.063 | 73193 | | | | | | | | |
| Dry Bulb | 129088817 | 2889913 | 39.581.629 | 73127 | | | | | | | | |
| Dry Point | 84036706 | 1836578 | 25.181.700 | 73127 | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724855 TONOPAH NV

74-83

STATION

STATION NAME

YEARS

| HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 00-02 | MEAN 26.1
S D 7.546
TOTAL OBS 726 | MEAN 29.2
S D 7.085
TOTAL OBS 607 | MEAN 32.4
S D 6.192
TOTAL OBS 633 | MEAN 39.2
S D 7.326
TOTAL OBS 612 | MEAN 47.1
S D 7.595
TOTAL OBS 638 | MEAN 57.8
S D 7.185
TOTAL OBS 702 | MEAN 63.7
S D 5.833
TOTAL OBS 731 | MEAN 60.8
S D 7.088
TOTAL OBS 729 | MEAN 54.7
S D 5.956
TOTAL OBS 705 | MEAN 43.6
S D 7.394
TOTAL OBS 732 | MEAN 33.0
S D 6.919
TOTAL OBS 705 | MEAN 27.2
S D 7.358
TOTAL OBS 669 | MEAN 43.3
S D 15.000
TOTAL OBS 8189 |
| 03-05 | MEAN 24.8
S D 7.655
TOTAL OBS 727 | MEAN 27.5
S D 7.279
TOTAL OBS 602 | MEAN 30.4
S D 6.137
TOTAL OBS 638 | MEAN 36.2
S D 6.706
TOTAL OBS 625 | MEAN 43.6
S D 6.767
TOTAL OBS 698 | MEAN 53.1
S D 6.684
TOTAL OBS 732 | MEAN 58.9
S D 5.462
TOTAL OBS 756 | MEAN 56.4
S D 6.062
TOTAL OBS 766 | MEAN 51.4
S D 5.784
TOTAL OBS 738 | MEAN 41.2
S D 7.296
TOTAL OBS 756 | MEAN 30.7
S D 6.853
TOTAL OBS 706 | MEAN 25.4
S D 7.522
TOTAL OBS 666 | MEAN 40.6
S D 13.854
TOTAL OBS 8810 |
| 06-08 | MEAN 24.3
S D 7.713
TOTAL OBS 822 | MEAN 28.2
S D 7.259
TOTAL OBS 797 | MEAN 32.1
S D 6.618
TOTAL OBS 818 | MEAN 40.4
S D 8.624
TOTAL OBS 795 | MEAN 51.1
S D 9.095
TOTAL OBS 814 | MEAN 62.5
S D 7.929
TOTAL OBS 789 | MEAN 67.7
S D 6.502
TOTAL OBS 817 | MEAN 63.3
S D 7.568
TOTAL OBS 816 | MEAN 55.8
S D 7.771
TOTAL OBS 785 | MEAN 43.4
S D 8.279
TOTAL OBS 818 | MEAN 30.9
S D 7.157
TOTAL OBS 794 | MEAN 25.2
S D 7.437
TOTAL OBS 813 | MEAN 43.8
S D 17.076
TOTAL OBS 9628 |
| 09-11 | MEAN 33.5
S D 7.625
TOTAL OBS 820 | MEAN 38.7
S D 8.074
TOTAL OBS 744 | MEAN 42.4
S D 7.728
TOTAL OBS 809 | MEAN 52.0
S D 9.820
TOTAL OBS 788 | MEAN 61.7
S D 10.531
TOTAL OBS 810 | MEAN 74.2
S D 8.215
TOTAL OBS 787 | MEAN 80.7
S D 6.070
TOTAL OBS 813 | MEAN 77.6
S D 6.932
TOTAL OBS 810 | MEAN 70.4
S D 8.540
TOTAL OBS 780 | MEAN 58.0
S D 9.699
TOTAL OBS 812 | MEAN 43.8
S D 8.906
TOTAL OBS 789 | MEAN 35.6
S D 7.587
TOTAL OBS 825 | MEAN 55.7
S D 18.428
TOTAL OBS 9587 |
| 12-14 | MEAN 41.4
S D 8.574
TOTAL OBS 821 | MEAN 46.1
S D 8.801
TOTAL OBS 742 | MEAN 48.3
S D 8.918
TOTAL OBS 812 | MEAN 57.8
S D 10.494
TOTAL OBS 787 | MEAN 67.0
S D 11.060
TOTAL OBS 812 | MEAN 80.0
S D 8.071
TOTAL OBS 788 | MEAN 86.9
S D 6.115
TOTAL OBS 823 | MEAN 84.1
S D 6.616
TOTAL OBS 825 | MEAN 76.8
S D 8.728
TOTAL OBS 794 | MEAN 64.7
S D 10.305
TOTAL OBS 820 | MEAN 51.4
S D 9.771
TOTAL OBS 790 | MEAN 43.8
S D 8.231
TOTAL OBS 817 | MEAN 62.5
S D 18.206
TOTAL OBS 9631 |
| 15-17 | MEAN 41.3
S D 9.123
TOTAL OBS 810 | MEAN 46.5
S D 9.299
TOTAL OBS 748 | MEAN 48.7
S D 9.134
TOTAL OBS 816 | MEAN 58.0
S D 10.674
TOTAL OBS 778 | MEAN 67.5
S D 11.246
TOTAL OBS 810 | MEAN 80.8
S D 8.437
TOTAL OBS 782 | MEAN 87.3
S D 6.504
TOTAL OBS 812 | MEAN 84.3
S D 7.038
TOTAL OBS 817 | MEAN 76.7
S D 8.899
TOTAL OBS 794 | MEAN 63.7
S D 10.763
TOTAL OBS 819 | MEAN 49.9
S D 9.869
TOTAL OBS 795 | MEAN 42.5
S D 8.781
TOTAL OBS 818 | MEAN 62.3
S D 18.633
TOTAL OBS 9599 |
| 18-20 | MEAN 32.6
S D 7.256
TOTAL OBS 816 | MEAN 37.9
S D 7.820
TOTAL OBS 797 | MEAN 41.6
S D 7.802
TOTAL OBS 823 | MEAN 51.1
S D 10.111
TOTAL OBS 793 | MEAN 61.2
S D 10.689
TOTAL OBS 819 | MEAN 74.4
S D 8.731
TOTAL OBS 799 | MEAN 80.9
S D 7.174
TOTAL OBS 822 | MEAN 76.7
S D 7.484
TOTAL OBS 819 | MEAN 67.4
S D 8.518
TOTAL OBS 799 | MEAN 53.1
S D 8.896
TOTAL OBS 818 | MEAN 39.8
S D 7.826
TOTAL OBS 783 | MEAN 32.8
S D 7.116
TOTAL OBS 824 | MEAN 54.2
S D 18.857
TOTAL OBS 9662 |
| 21-23 | MEAN 28.8
S D 7.160
TOTAL OBS 761 | MEAN 32.5
S D 6.968
TOTAL OBS 698 | MEAN 36.0
S D 6.637
TOTAL OBS 706 | MEAN 44.2
S D 8.275
TOTAL OBS 664 | MEAN 52.6
S D 8.548
TOTAL OBS 641 | MEAN 65.2
S D 7.580
TOTAL OBS 709 | MEAN 71.0
S D 5.887
TOTAL OBS 730 | MEAN 67.1
S D 7.272
TOTAL OBS 738 | MEAN 59.3
S D 6.584
TOTAL OBS 710 | MEAN 46.6
S D 7.823
TOTAL OBS 737 | MEAN 35.6
S D 7.204
TOTAL OBS 736 | MEAN 29.2
S D 7.105
TOTAL OBS 712 | MEAN 47.4
S D 16.553
TOTAL OBS 8487 |
| ALL HOURS | MEAN 31.8
S D 10.185
TOTAL OBS 6303 | MEAN 36.3
S D 10.711
TOTAL OBS 5585 | MEAN 39.5
S D 10.180
TOTAL OBS 6055 | MEAN 48.0
S D 12.156
TOTAL OBS 5892 | MEAN 57.1
S D 12.849
TOTAL OBS 6092 | MEAN 68.8
S D 12.463
TOTAL OBS 6083 | MEAN 75.0
S D 11.850
TOTAL OBS 6394 | MEAN 71.6
S D 12.296
TOTAL OBS 6320 | MEAN 64.4
S D 12.210
TOTAL OBS 6105 | MEAN 52.1
S D 12.584
TOTAL OBS 6312 | MEAN 39.6
S D 11.273
TOTAL OBS 6098 | MEAN 33.1
S D 11.343
TOTAL OBS 6199 | MEAN 51.6
S D 19.063
TOTAL OBS 73193 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724855 TONOPAH NV

74-83

| STATION | | STATION NAME | | | | | | YEARS | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 23.6 | 26.2 | 28.8 | 32.4 | 38.5 | 43.2 | 48.3 | 46.9 | 43.9 | 35.8 | 27.9 | 23.7 | 35.2 |
| | S D | 7.409 | 6.735 | 5.949 | 5.423 | 5.482 | 5.640 | 6.456 | 6.832 | 5.878 | 5.834 | 6.200 | 6.970 | 10.804 |
| | TOTAL OBS | 724 | 607 | 633 | 612 | 638 | 701 | 730 | 728 | 705 | 732 | 705 | 667 | 8182 |
| 03-05 | MEAN | 22.6 | 24.9 | 27.4 | 30.8 | 36.7 | 40.9 | 46.1 | 44.7 | 42.2 | 34.4 | 26.4 | 22.4 | 33.7 |
| | S D | 7.643 | 7.064 | 6.173 | 5.341 | 5.284 | 5.620 | 6.545 | 6.637 | 5.847 | 5.828 | 6.311 | 7.338 | 10.543 |
| | TOTAL OBS | 726 | 602 | 638 | 625 | 697 | 732 | 756 | 766 | 738 | 754 | 706 | 666 | 8406 |
| 06-08 | MEAN | 22.2 | 25.7 | 28.9 | 33.6 | 41.0 | 46.2 | 51.0 | 48.6 | 44.8 | 35.8 | 26.8 | 22.3 | 35.6 |
| | S D | 7.654 | 7.127 | 6.243 | 5.804 | 5.843 | 5.319 | 5.489 | 6.126 | 6.219 | 5.953 | 6.388 | 7.204 | 11.887 |
| | TOTAL OBS | 820 | 744 | 818 | 795 | 812 | 789 | 815 | 814 | 785 | 817 | 793 | 811 | 9613 |
| 09-11 | MEAN | 29.1 | 32.7 | 35.0 | 39.5 | 45.8 | 51.2 | 56.5 | 55.1 | 52.0 | 43.5 | 34.7 | 29.7 | 42.1 |
| | S D | 6.425 | 6.059 | 5.409 | 5.545 | 6.136 | 4.893 | 4.133 | 4.640 | 5.231 | 5.873 | 5.948 | 6.190 | 11.104 |
| | TOTAL OBS | 820 | 739 | 809 | 787 | 809 | 786 | 813 | 810 | 780 | 811 | 789 | 824 | 9577 |
| 12-14 | MEAN | 33.8 | 36.8 | 37.8 | 42.1 | 47.8 | 53.2 | 58.2 | 56.8 | 54.1 | 46.3 | 38.6 | 34.4 | 45.1 |
| | S D | 5.789 | 5.537 | 5.730 | 5.664 | 6.153 | 4.600 | 3.742 | 4.208 | 4.694 | 5.754 | 5.933 | 5.635 | 10.109 |
| | TOTAL OBS | 820 | 742 | 812 | 786 | 811 | 788 | 821 | 824 | 793 | 820 | 790 | 817 | 9624 |
| 15-17 | MEAN | 33.7 | 36.8 | 37.8 | 41.8 | 47.9 | 53.3 | 57.9 | 56.6 | 53.8 | 45.7 | 37.7 | 33.7 | 44.8 |
| | S D | 6.062 | 5.660 | 5.594 | 5.711 | 6.134 | 4.398 | 3.630 | 3.930 | 4.625 | 5.852 | 5.945 | 6.171 | 10.176 |
| | TOTAL OBS | 809 | 747 | 816 | 778 | 810 | 781 | 812 | 815 | 793 | 819 | 795 | 817 | 9592 |
| 18-20 | MEAN | 28.3 | 32.0 | 34.3 | 38.6 | 45.2 | 50.7 | 55.7 | 53.7 | 50.0 | 40.8 | 32.2 | 27.7 | 40.6 |
| | S D | 6.306 | 6.034 | 5.570 | 5.728 | 6.104 | 4.774 | 4.002 | 4.636 | 5.163 | 5.838 | 5.914 | 6.124 | 11.141 |
| | TOTAL OBS | 816 | 796 | 823 | 791 | 819 | 798 | 820 | 819 | 799 | 817 | 783 | 823 | 9654 |
| 21-23 | MEAN | 25.6 | 28.6 | 31.0 | 35.2 | 41.0 | 46.5 | 51.7 | 49.6 | 46.1 | 37.4 | 29.5 | 25.3 | 37.3 |
| | S D | 6.798 | 6.250 | 5.643 | 5.467 | 5.607 | 5.410 | 5.249 | 5.953 | 5.669 | 5.811 | 6.105 | 6.592 | 10.941 |
| | TOTAL OBS | 761 | 647 | 704 | 663 | 640 | 703 | 730 | 737 | 709 | 737 | 736 | 712 | 8479 |
| ALL HOURS | MEAN | 27.5 | 30.7 | 32.9 | 37.1 | 43.3 | 48.3 | 53.3 | 51.6 | 48.5 | 40.1 | 31.9 | 27.7 | 39.5 |
| | S D | 8.070 | 7.761 | 6.951 | 6.877 | 7.094 | 6.662 | 6.550 | 6.954 | 6.982 | 7.381 | 7.596 | 7.930 | 11.624 |
| | TOTAL OBS | 6296 | 5874 | 6853 | 5837 | 6036 | 6078 | 6297 | 6313 | 6102 | 6307 | 6097 | 6137 | 73127 |

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724855 TONOPAH NV

74-63

STATION

STATION NAME

YEARS

| MRS. I. S. T. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------------|----------------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|
| 00-02 | MEAN 17.3 | 19.8 | 21.9 | 21.7 | 27.2 | 25.1 | 31.6 | 31.1 | 31.1 | 24.7 | 18.0 | 15.6 | 23.9 |
| | S D 10.131 | 9.614 | 9.599 | 8.756 | 9.164 | 10.850 | 13.667 | 13.980 | 12.011 | 9.001 | 10.061 | 10.405 | 12.099 |
| | TOTAL OBS 724 | 607 | 633 | 612 | 638 | 701 | 730 | 728 | 705 | 732 | 705 | 647 | 8182 |
| 03-05 | MEAN 16.7 | 18.8 | 21.1 | 21.8 | 27.3 | 25.4 | 31.5 | 30.9 | 30.9 | 24.6 | 17.6 | 14.7 | 23.7 |
| | S D 10.290 | 9.789 | 9.792 | 8.406 | 8.439 | 10.426 | 13.254 | 13.290 | 11.499 | 8.557 | 9.732 | 10.848 | 11.979 |
| | TOTAL OBS 726 | 602 | 638 | 625 | 697 | 732 | 756 | 766 | 738 | 754 | 706 | 666 | 8906 |
| 06-08 | MEAN 16.4 | 19.6 | 22.8 | 23.6 | 29.0 | 28.2 | 34.6 | 33.2 | 32.6 | 25.5 | 18.5 | 14.9 | 24.9 |
| | S D 10.290 | 9.959 | 9.334 | 8.114 | 8.388 | 9.944 | 11.769 | 12.227 | 11.112 | 7.956 | 9.312 | 10.444 | 11.882 |
| | TOTAL OBS 820 | 744 | 816 | 795 | 812 | 789 | 815 | 814 | 788 | 817 | 793 | 811 | 9613 |
| 09-11 | MEAN 21.1 | 23.4 | 24.1 | 23.8 | 28.8 | 28.2 | 34.1 | 35.4 | 35.0 | 26.8 | 21.3 | 19.2 | 26.4 |
| | S D 8.905 | 9.040 | 8.918 | 9.268 | 9.450 | 9.993 | 10.684 | 10.964 | 10.533 | 8.969 | 8.583 | 9.506 | 11.152 |
| | TOTAL OBS 820 | 739 | 809 | 787 | 809 | 786 | 813 | 810 | 780 | 811 | 799 | 824 | 9577 |
| 12-14 | MEAN 22.5 | 23.6 | 23.1 | 21.8 | 27.2 | 26.9 | 34.4 | 33.8 | 33.9 | 26.0 | 21.1 | 20.2 | 26.2 |
| | S D 8.499 | 9.810 | 10.172 | 10.373 | 10.781 | 10.649 | 11.082 | 10.708 | 10.061 | 9.384 | 8.990 | 9.082 | 11.164 |
| | TOTAL OBS 820 | 742 | 812 | 786 | 811 | 788 | 821 | 824 | 793 | 820 | 798 | 817 | 9624 |
| 15-17 | MEAN 22.3 | 23.8 | 22.4 | 20.6 | 26.6 | 25.7 | 32.6 | 32.3 | 32.9 | 25.2 | 20.6 | 19.8 | 25.4 |
| | S D 8.847 | 9.909 | 10.552 | 10.954 | 10.991 | 11.159 | 12.258 | 11.119 | 10.191 | 9.733 | 9.310 | 10.150 | 11.467 |
| | TOTAL OBS 809 | 747 | 816 | 778 | 810 | 791 | 812 | 818 | 793 | 819 | 795 | 817 | 9592 |
| 18-20 | MEAN 20.4 | 22.6 | 23.0 | 21.2 | 27.0 | 25.6 | 32.9 | 32.0 | 32.6 | 25.2 | 19.7 | 18.0 | 25.5 |
| | S D 9.387 | 9.782 | 10.017 | 10.534 | 10.722 | 11.333 | 12.488 | 12.128 | 10.854 | 9.488 | 9.945 | 10.021 | 11.696 |
| | TOTAL OBS 816 | 746 | 823 | 791 | 819 | 798 | 820 | 819 | 799 | 817 | 793 | 823 | 9654 |
| 21-23 | MEAN 18.7 | 21.2 | 22.5 | 22.0 | 26.8 | 25.8 | 32.4 | 31.2 | 31.8 | 24.9 | 18.5 | 16.5 | 24.1 |
| | S D 9.695 | 9.597 | 9.293 | 9.523 | 9.964 | 11.358 | 13.054 | 13.259 | 11.943 | 9.246 | 10.023 | 10.392 | 11.903 |
| | TOTAL OBS 761 | 647 | 704 | 663 | 640 | 703 | 730 | 737 | 709 | 737 | 736 | 712 | 8476 |
| ALL HOURS | MEAN 19.5 | 21.6 | 22.7 | 22.0 | 27.5 | 26.3 | 33.1 | 32.8 | 32.8 | 25.4 | 19.8 | 17.5 | 25.1 |
| | S D 9.780 | 9.841 | 9.761 | 9.628 | 9.837 | 10.708 | 12.338 | 12.294 | 11.888 | 9.061 | 9.502 | 10.342 | 11.708 |
| | TOTAL OBS 6296 | 5574 | 6053 | 5837 | 6034 | 6076 | 6297 | 6313 | 6182 | 6207 | 6097 | 6137 | 73127 |

724855
STATION

TONOPAH NV

STATION NAME

75-83

PERIOD

JAN

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | 00-02 | 100.0 | 100.0 | 99.3 | 96.1 | 86.5 | 72.5 | 54.3 | 30.8 | 13.4 | 70.8 | 729 |
| | 03-05 | 100.0 | 100.0 | 99.6 | 97.4 | 90.5 | 77.3 | 56.7 | 31.7 | 15.8 | 72.6 | 726 |
| | 06-08 | 100.0 | 100.0 | 99.8 | 97.7 | 90.5 | 77.8 | 58.7 | 33.5 | 14.5 | 73.1 | 820 |
| | 09-11 | 100.0 | 100.0 | 95.5 | 87.0 | 72.8 | 52.0 | 32.9 | 19.6 | 9.9 | 62.9 | 820 |
| | 12-14 | 100.0 | 95.7 | 82.2 | 63.9 | 44.8 | 31.7 | 19.9 | 12.2 | 5.2 | 51.2 | 820 |
| | 15-17 | 99.9 | 94.6 | 80.0 | 62.9 | 48.2 | 33.7 | 19.8 | 12.0 | 5.9 | 51.3 | 809 |
| | 18-20 | 100.0 | 94.4 | 95.7 | 86.2 | 72.2 | 56.0 | 38.6 | 22.1 | 9.9 | 63.5 | 816 |
| | 21-23 | 100.0 | 99.9 | 98.6 | 92.9 | 80.6 | 64.8 | 49.0 | 26.1 | 11.3 | 67.8 | 761 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 98.7 | 93.8 | 85.5 | 73.3 | 58.2 | 41.2 | 23.5 | 10.7 | 64.2 | 6296 |

RELATIVE HUMIDITY

STATION NAME

PERIOD

FEB
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 100.0 | 99.8 | 97.7 | 94.2 | 83.7 | 71.0 | 50.1 | 31.8 | 13.0 | 69.8 | 607 |
| | 03-05 | 100.0 | 100.0 | 98.3 | 95.3 | 86.5 | 75.7 | 56.1 | 34.6 | 12.1 | 71.5 | 602 |
| | 06-08 | 100.0 | 100.0 | 99.1 | 95.3 | 88.8 | 76.5 | 57.5 | 34.0 | 13.0 | 72.0 | 744 |
| | 09-11 | 99.6 | 97.0 | 91.5 | 78.8 | 62.2 | 43.4 | 27.5 | 15.6 | 5.7 | 57.8 | 739 |
| | 12-14 | 98.2 | 90.6 | 74.1 | 54.6 | 38.0 | 23.7 | 14.2 | 8.2 | 3.0 | 46.1 | 742 |
| | 15-17 | 97.7 | 89.3 | 69.3 | 52.1 | 36.3 | 23.6 | 13.1 | 8.4 | 4.4 | 44.9 | 747 |
| | 18-20 | 99.7 | 96.5 | 88.5 | 76.8 | 63.3 | 50.7 | 31.2 | 15.3 | 7.0 | 58.4 | 746 |
| | 21-23 | 100.0 | 98.9 | 96.4 | 87.0 | 76.7 | 63.7 | 45.7 | 24.3 | 10.4 | 65.9 | 647 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.4 | 96.5 | 89.4 | 79.3 | 66.9 | 53.5 | 36.9 | 21.5 | 8.6 | 60.8 | 5574 |

USAFETAC FORM 0-87-5 (OL A)

2

1

STATION NAME

PERIOD

1

1

—

FORM 1041-SS

0-87-5 (OL A)

RELATIVE HUMIDITY

STATION NAME

PERIOD

APR
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 99.0 | 85.5 | 65.8 | 50.5 | 35.5 | 22.2 | 12.7 | 4.9 | 53.3 | 612 |
| | 03-05 | 100.0 | 99.4 | 94.2 | 78.7 | 62.6 | 45.8 | 29.6 | 15.0 | 6.2 | 58.8 | 625 |
| | 06-08 | 100.0 | 97.9 | 85.2 | 69.7 | 55.7 | 41.0 | 25.5 | 14.7 | 5.0 | 55.2 | 795 |
| | 09-11 | 98.0 | 78.9 | 52.6 | 35.7 | 23.3 | 13.1 | 7.0 | 3.2 | 1.1 | 36.8 | 787 |
| | 12-14 | 91.5 | 62.2 | 36.3 | 22.8 | 11.6 | 6.4 | 3.9 | 2.3 | .5 | 29.3 | 786 |
| | 15-17 | 88.0 | 56.8 | 36.2 | 21.3 | 11.4 | 7.3 | 4.4 | 2.1 | 1.0 | 28.4 | 778 |
| | 18-20 | 95.3 | 74.1 | 50.3 | 35.1 | 24.1 | 14.2 | 9.0 | 5.6 | 2.4 | 36.5 | 791 |
| | 21-23 | 99.7 | 91.0 | 71.2 | 51.1 | 38.2 | 24.1 | 14.6 | 9.5 | 3.9 | 46.0 | 663 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 96.6 | 82.4 | 63.9 | 47.5 | 34.7 | 23.4 | 14.5 | 8.1 | 3.1 | 43.0 | 5837 |

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855
STATION

TONOPAH NV

STATION NAME

75-83

PERIOD

MAY
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 00-02 | 100.0 | 97.8 | 80.4 | 58.8 | 41.8 | 29.8 | 20.1 | 11.4 | 3.9 | 49.9 | 638 |
| | 03-05 | 100.0 | 99.9 | 89.8 | 72.9 | 53.7 | 38.6 | 26.3 | 14.9 | 5.0 | 55.8 | 697 |
| | 06-08 | 99.8 | 95.7 | 74.9 | 53.3 | 36.2 | 24.1 | 14.2 | 7.1 | 2.5 | 46.4 | 812 |
| | 09-11 | 98.4 | 72.7 | 42.6 | 25.2 | 13.7 | 7.0 | 4.0 | 1.9 | 1.0 | 32.1 | 809 |
| | 12-14 | 91.7 | 52.5 | 29.6 | 16.9 | 7.8 | 4.7 | 3.2 | 1.5 | .4 | 26.3 | 811 |
| | 15-17 | 88.6 | 49.5 | 27.9 | 15.4 | 7.9 | 5.7 | 3.5 | 1.6 | .4 | 25.6 | 810 |
| | 18-20 | 95.7 | 65.4 | 41.4 | 27.5 | 16.1 | 9.9 | 4.9 | 3.2 | 1.1 | 32.0 | 819 |
| | 21-23 | 99.8 | 87.2 | 62.3 | 38.0 | 26.7 | 19.2 | 13.3 | 5.9 | 2.5 | 41.0 | 640 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 96.8 | 77.6 | 56.1 | 38.5 | 25.5 | 17.4 | 11.2 | 5.9 | 2.1 | 38.6 | 6076 |

USAFETAC

FORM
AR 61

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

PERIOD

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|-------------------|--|------|------|------|------|-----|-----|-----|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 00-02 | 98.7 | 74.6 | 40.5 | 19.4 | 10.8 | 5.6 | 2.1 | .4 | | 30.9 | 701 |
| | 03-05 | 99.9 | 88.8 | 59.4 | 32.9 | 16.0 | 9.7 | 4.1 | 1.2 | .1 | 36.8 | 732 |
| | 06-08 | 98.1 | 73.6 | 39.0 | 18.9 | 9.5 | 4.4 | 1.1 | .4 | .1 | 30.0 | 789 |
| | 09-11 | 87.5 | 38.2 | 13.4 | 4.1 | 1.1 | .4 | .3 | | | 20.0 | 786 |
| | 12-14 | 71.4 | 22.1 | 6.5 | 1.8 | .4 | .1 | .1 | | | 15.9 | 788 |
| | 15-17 | 62.4 | 19.8 | 8.6 | 3.3 | 1.4 | .6 | .4 | .3 | .1 | 15.4 | 781 |
| | 18-20 | 77.6 | 28.8 | 14.4 | 7.0 | 4.3 | 2.8 | 1.5 | .5 | | 19.3 | 798 |
| | 21-23 | 94.9 | 50.8 | 21.3 | 11.5 | 6.0 | 3.3 | 2.0 | .6 | .3 | 24.5 | 703 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 86.3 | 49.6 | 25.4 | 12.4 | 6.2 | 3.4 | 1.5 | .4 | .1 | 24.1 | 6078 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

STATION NAME

74-82

PERIOD

JUL
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|-----|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 99.0 | 75.3 | 42.1 | 27.1 | 16.7 | 11.0 | 6.0 | 2.3 | 1.1 | 33.7 | 730 |
| | 03-05 | 100.0 | 86.8 | 57.4 | 34.9 | 23.9 | 13.9 | 9.8 | 5.2 | 1.6 | 39.1 | 756 |
| | 06-08 | 98.9 | 73.6 | 43.4 | 25.9 | 14.6 | 9.1 | 5.3 | 2.1 | .7 | 33.0 | 815 |
| | 09-11 | 89.5 | 45.8 | 18.6 | 7.9 | 4.2 | 2.3 | 1.2 | .5 | | 22.6 | 813 |
| | 12-14 | 75.3 | 25.3 | 8.6 | 4.3 | 2.3 | 1.7 | 1.0 | .6 | .2 | 17.6 | 821 |
| | 15-17 | 66.0 | 23.6 | 9.9 | 5.9 | 3.2 | 2.1 | 1.7 | .5 | .4 | 17.1 | 812 |
| | 18-20 | 77.8 | 35.1 | 17.4 | 10.0 | 7.1 | 4.9 | 2.4 | 1.7 | .7 | 21.4 | 820 |
| | 21-23 | 94.0 | 55.8 | 29.7 | 16.8 | 11.2 | 7.0 | 4.1 | 2.1 | 1.2 | 27.9 | 730 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 87.6 | 52.7 | 28.4 | 16.6 | 10.4 | 6.5 | 3.9 | 1.9 | .7 | 26.6 | 6297 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855
STATION

TONOPAH NV

74-82

AUG
MON.

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 99.3 | 79.3 | 47.0 | 31.6 | 22.1 | 15.2 | 11.3 | 7.3 | 2.9 | 37.2 | 728 |
| | 03-05 | 99.6 | 89.7 | 60.4 | 40.1 | 27.2 | 19.2 | 14.9 | 8.6 | 3.7 | 42.1 | 766 |
| | 06-08 | 98.8 | 79.9 | 50.5 | 31.3 | 21.1 | 14.5 | 9.1 | 3.3 | 1.7 | 36.7 | 814 |
| | 09-11 | 94.2 | 49.5 | 23.7 | 12.3 | 5.7 | 2.7 | 1.4 | .7 | .1 | 24.6 | 810 |
| | 12-14 | 80.5 | 28.3 | 11.5 | 2.8 | 1.1 | 1.1 | .6 | .5 | | 18.2 | 824 |
| | 15-17 | 75.0 | 24.8 | 9.6 | 5.0 | 3.2 | 2.3 | 1.7 | 1.1 | .4 | 18.0 | 815 |
| | 18-20 | 86.9 | 39.7 | 20.4 | 11.4 | 7.7 | 4.6 | 3.2 | 1.6 | .7 | 23.2 | 819 |
| | 21-23 | 96.5 | 60.8 | 33.1 | 20.6 | 14.5 | 9.2 | 6.4 | 3.8 | 1.8 | 30.3 | 737 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 91.4 | 56.5 | 32.0 | 19.4 | 12.8 | 8.6 | 6.1 | 3.4 | 1.4 | 28.8 | 6313 |

USAFETAC

FORM
8-75 AM

0-87.5 (OL A)

RELATIVE HUMIDITY

STATION NAME

PERIOD

SEP
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 99.6 | 89.6 | 74.9 | 48.9 | 34.9 | 21.3 | 12.8 | 7.2 | 2.3 | 44.7 | 705 |
| | 03-05 | 99.9 | 94.3 | 81.0 | 61.2 | 42.5 | 26.7 | 19.0 | 10.0 | 2.6 | 49.3 | 738 |
| | 06-08 | 99.5 | 92.5 | 74.5 | 53.1 | 34.6 | 21.4 | 14.0 | 7.0 | 2.3 | 45.5 | 785 |
| | 09-11 | 96.4 | 69.7 | 37.9 | 21.0 | 11.5 | 7.8 | 3.7 | 2.2 | .8 | 30.9 | 780 |
| | 12-14 | 92.4 | 47.9 | 20.4 | 10.2 | 5.9 | 3.8 | 2.9 | 1.5 | | 24.0 | 793 |
| | 15-17 | 90.3 | 44.3 | 20.4 | 10.3 | 6.1 | 4.2 | 2.6 | 1.0 | | 23.4 | 793 |
| | 18-20 | 96.7 | 68.6 | 38.4 | 22.5 | 13.1 | 8.6 | 6.1 | 3.6 | 1.3 | 31.5 | 799 |
| | 21-23 | 98.6 | 85.0 | 61.2 | 35.5 | 22.0 | 14.1 | 8.9 | 5.8 | 2.4 | 38.8 | 709 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 96.7 | 74.0 | 51.1 | 32.8 | 21.3 | 13.5 | 8.8 | 4.8 | 1.5 | 36.0 | 6102 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855
STATION

TONOPAH NV

STATION NAME

74-82

PERIOD

OCT
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 00-02 | 100.0 | 99.2 | 88.1 | 61.9 | 41.4 | 27.2 | 16.3 | 8.6 | 4.1 | 50.3 | 732 |
| | 03-05 | 100.0 | 99.5 | 95.2 | 71.5 | 50.1 | 34.4 | 20.8 | 11.8 | 5.0 | 54.4 | 754 |
| | 06-08 | 100.0 | 99.1 | 90.7 | 69.2 | 46.1 | 29.1 | 18.8 | 10.5 | 3.8 | 52.4 | 817 |
| | 09-11 | 99.3 | 80.5 | 45.5 | 24.3 | 13.7 | 8.3 | 4.2 | 2.7 | 1.2 | 33.5 | 811 |
| | 12-14 | 97.7 | 57.1 | 23.3 | 11.0 | 7.7 | 5.2 | 3.4 | 2.4 | .6 | 26.2 | 820 |
| | 15-17 | 96.3 | 55.2 | 24.2 | 12.9 | 8.9 | 6.3 | 5.1 | 2.9 | 1.2 | 26.8 | 819 |
| | 18-20 | 100.0 | 88.9 | 50.8 | 31.1 | 19.2 | 11.3 | 7.8 | 5.5 | 2.3 | 37.3 | 817 |
| | 21-23 | 100.0 | 97.7 | 77.3 | 50.5 | 31.8 | 20.8 | 12.5 | 8.0 | 4.1 | 45.8 | 737 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.2 | 84.7 | 61.9 | 41.6 | 27.4 | 17.8 | 11.1 | 6.6 | 2.8 | 40.8 | 6307 |

USAFETACFORM
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2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 TONOPAH NV 74-82 NOV
STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | 00-02 | 100.0 | 99.3 | 92.9 | 79.4 | 56.9 | 37.3 | 24.3 | 13.9 | 6.4 | 56.5 | 705 |
| | 03-05 | 100.0 | 100.0 | 96.5 | 86.4 | 68.7 | 47.2 | 29.6 | 15.2 | 5.7 | 60.4 | 706 |
| | 06-08 | 100.0 | 99.9 | 97.6 | 89.0 | 71.9 | 51.7 | 32.2 | 18.3 | 5.8 | 62.1 | 793 |
| | 09-11 | 99.7 | 93.9 | 74.9 | 51.8 | 28.0 | 18.3 | 11.0 | 5.6 | 2.8 | 44.3 | 789 |
| | 12-14 | 98.4 | 80.0 | 47.5 | 24.9 | 14.4 | 9.4 | 5.7 | 2.5 | .5 | 33.9 | 790 |
| | 15-17 | 97.5 | 79.2 | 49.9 | 30.7 | 19.6 | 11.3 | 6.2 | 2.4 | 1.1 | 35.6 | 795 |
| | 18-20 | 100.0 | 95.7 | 78.5 | 57.7 | 39.5 | 26.9 | 15.8 | 8.3 | 2.9 | 48.2 | 783 |
| | 21-23 | 100.0 | 98.1 | 88.9 | 70.0 | 47.1 | 32.2 | 19.8 | 10.3 | 4.3 | 52.8 | 736 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.5 | 93.3 | 78.3 | 61.2 | 43.3 | 29.3 | 18.1 | 9.6 | 3.7 | 49.2 | 6097 |

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**FORSA
AND ASSOCIATES**

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855
STATION

TONOPAH NV

STATION NAME

74-83

PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|----------------|--|------|------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 98.7 | 93.8 | 85.5 | 73.3 | 58.2 | 41.2 | 23.5 | 10.7 | 64.2 | 6296 |
| FEB | | 99.4 | 96.5 | 89.4 | 79.3 | 66.9 | 53.5 | 36.9 | 21.5 | 8.6 | 60.8 | 5574 |
| MAR | | 99.6 | 94.6 | 83.8 | 71.9 | 59.2 | 45.2 | 32.1 | 19.7 | 8.7 | 57.2 | 6053 |
| APR | | 96.6 | 82.4 | 63.9 | 47.5 | 34.7 | 23.4 | 14.5 | 8.1 | 3.1 | 43.0 | 5837 |
| MAY | | 96.8 | 77.6 | 56.1 | 38.5 | 25.5 | 17.4 | 11.2 | 5.9 | 2.1 | 38.6 | 6036 |
| JUN | | 86.3 | 49.6 | 25.4 | 12.4 | 6.2 | 3.4 | 1.5 | .4 | .1 | 24.1 | 6078 |
| JUL | | 87.6 | 52.7 | 28.4 | 16.6 | 10.4 | 6.5 | 3.9 | 1.9 | .7 | 26.6 | 6297 |
| AUG | | 91.4 | 56.5 | 32.0 | 19.4 | 12.8 | 8.6 | 6.1 | 3.4 | 1.4 | 28.8 | 6313 |
| SEP | | 96.7 | 74.0 | 51.1 | 32.8 | 21.3 | 13.5 | 8.8 | 4.8 | 1.5 | 36.0 | 6102 |
| OCT | | 99.2 | 84.7 | 61.9 | 41.6 | 27.4 | 17.8 | 11.1 | 6.6 | 2.8 | 40.8 | 6307 |
| NOV | | 99.5 | 93.3 | 78.3 | 61.2 | 43.3 | 29.3 | 18.1 | 9.6 | 3.7 | 49.2 | 6097 |
| DEC | | 99.7 | 97.0 | 89.4 | 76.5 | 60.9 | 44.3 | 27.9 | 14.1 | 4.6 | 57.0 | 6137 |
| TOTALS | | 96.1 | 79.8 | 62.8 | 48.6 | 36.8 | 26.8 | 17.8 | 10.0 | 4.0 | 43.9 | 73127 |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

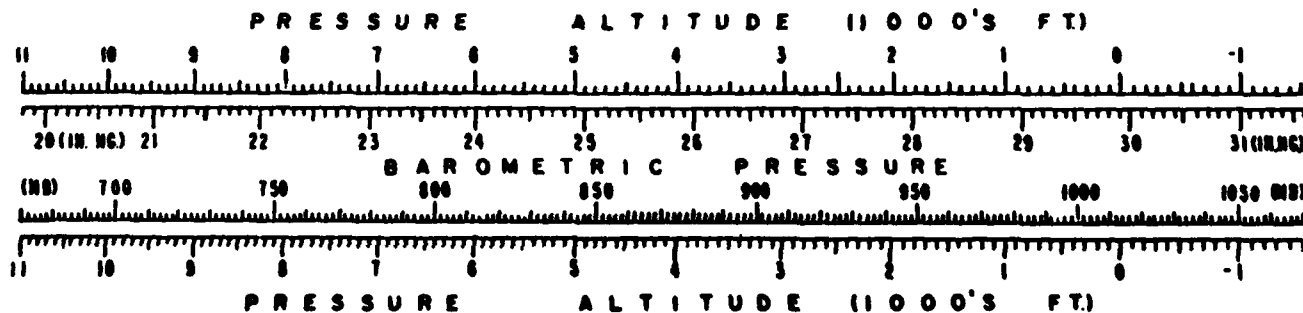
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

74-83

STATION

STATION NAME

YEARS

| HRS LST | | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|-----|--------|
| 01 | MEAN | 24.63324 | 62924 | 54724 | 54524 | 54324 | 60524 | 65024 | 64424 | 65524 | 67024 | 67924 | 675 | 24.625 | | |
| | S D | .178 | .177 | .166 | .129 | .118 | .087 | .069 | .072 | .086 | .131 | .157 | .150 | .140 | | |
| | TOTAL OBS | 241 | 203 | 211 | 203 | 212 | 235 | 243 | 243 | 233 | 246 | 235 | 224 | 2729 | | |
| 04 | MEAN | 24.62924 | 62024 | 53624 | 54124 | 54524 | 60924 | 65724 | 64724 | 65424 | 66524 | 67724 | 669 | 24.623 | | |
| | S D | .181 | .182 | .169 | .132 | .121 | .089 | .068 | .071 | .086 | .131 | .156 | .152 | .141 | | |
| | TOTAL OBS | 243 | 200 | 211 | 207 | 214 | 234 | 244 | 247 | 239 | 244 | 233 | 220 | 2736 | | |
| 07 | MEAN | 24.63824 | 62324 | 54224 | 56324 | 57424 | 62024 | 68424 | 67924 | 67524 | 68924 | 67924 | 686 | 24.639 | | |
| | S D | .182 | .177 | .172 | .134 | .121 | .094 | .069 | .073 | .096 | .131 | .163 | .156 | .145 | | |
| | TOTAL OBS | 274 | 249 | 272 | 264 | 274 | 260 | 274 | 273 | 265 | 271 | 266 | 276 | 3218 | | |
| 10 | MEAN | 24.66824 | 64724 | 55724 | 57024 | 57124 | 62324 | 68024 | 67824 | 68024 | 70324 | 70224 | 713 | 24.650 | | |
| | S D | .181 | .179 | .168 | .131 | .118 | .094 | .070 | .073 | .095 | .130 | .162 | .156 | .145 | | |
| | TOTAL OBS | 272 | 245 | 266 | 256 | 271 | 259 | 270 | 269 | 262 | 271 | 262 | 274 | 3179 | | |
| 13 | MEAN | 24.61924 | 60524 | 51824 | 53724 | 54124 | 59124 | 64324 | 64024 | 64124 | 65424 | 64724 | 659 | 24.608 | | |
| | S D | .173 | .174 | .164 | .125 | .112 | .091 | .070 | .073 | .092 | .126 | .159 | .151 | .139 | | |
| | TOTAL OBS | 273 | 247 | 267 | 262 | 272 | 264 | 272 | 273 | 267 | 273 | 261 | 274 | 3205 | | |
| 16 | MEAN | 24.60424 | 58224 | 49224 | 50724 | 51024 | 55924 | 60624 | 60224 | 60724 | 63324 | 63224 | 644 | 24.582 | | |
| | S D | .171 | .169 | .159 | .120 | .107 | .086 | .070 | .073 | .089 | .122 | .160 | .148 | .137 | | |
| | TOTAL OBS | 267 | 251 | 273 | 258 | 267 | 262 | 270 | 269 | 262 | 275 | 264 | 272 | 3190 | | |
| 19 | MEAN | 24.62224 | 59824 | 50624 | 51324 | 51724 | 56124 | 60924 | 60424 | 61424 | 65024 | 65224 | 666 | 24.593 | | |
| | S D | .172 | .166 | .159 | .117 | .104 | .085 | .073 | .074 | .089 | .124 | .159 | .149 | .138 | | |
| | TOTAL OBS | 270 | 251 | 275 | 267 | 278 | 266 | 276 | 273 | 264 | 272 | 264 | 274 | 3227 | | |
| 22 | MEAN | 24.64224 | 62724 | 54324 | 54824 | 54524 | 60224 | 64724 | 63424 | 65224 | 67024 | 68124 | 677 | 24.624 | | |
| | S D | .172 | .177 | .161 | .124 | .111 | .084 | .071 | .071 | .083 | .130 | .156 | .148 | .137 | | |
| | TOTAL OBS | 245 | 202 | 214 | 203 | 214 | 238 | 242 | 247 | 235 | 242 | 236 | 220 | 2739 | | |
| ALL HOURS | MEAN | 24.63224 | 61624 | 52924 | 54024 | 54324 | 59724 | 64724 | 64124 | 64724 | 66724 | 66824 | 674 | 24.618 | | |
| | S D | .177 | .176 | .166 | .128 | .116 | .092 | .075 | .078 | .093 | .130 | .161 | .152 | .142 | | |
| | TOTAL OBS | 2085 | 1848 | 1998 | 1920 | 1999 | 2015 | 2091 | 2094 | 2027 | 2094 | 2021 | 2034 | 24223 | | |

USAFETAC FORM 0-89.5 (OIA)
11-44[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

724855 TONOPAH NV

74-83

STATION

STATION NAME

YEARS

| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 01 | MEAN | 1020.11 | 019.11 | 014.91 | 013.01 | 011.01 | 011.21 | 011.71 | 012.01 | 013.41 | 017.01 | 020.01 | 021.5 | 1015.5 |
| | S D | 7.713 | 7.581 | 7.031 | 5.415 | 4.732 | 3.849 | 2.943 | 3.278 | 3.769 | 5.462 | 6.859 | 6.579 | 6.761 |
| | TOTAL OBS | 242 | 202 | 211 | 204 | 207 | 235 | 243 | 244 | 233 | 246 | 235 | 224 | 2726 |
| 04 | MEAN | 1020.01 | 018.81 | 014.61 | 013.11 | 011.31 | 011.71 | 012.41 | 012.61 | 014.11 | 017.11 | 020.41 | 021.5 | 1015.6 |
| | S D | 7.868 | 7.827 | 7.152 | 5.412 | 4.760 | 3.846 | 2.886 | 3.117 | 3.679 | 5.396 | 6.846 | 6.800 | 6.694 |
| | TOTAL OBS | 243 | 202 | 211 | 207 | 208 | 236 | 244 | 247 | 239 | 244 | 234 | 221 | 2736 |
| 07 | MEAN | 1021.71 | 020.11 | 015.71 | 014.61 | 012.61 | 012.31 | 013.51 | 014.21 | 015.91 | 019.41 | 021.91 | 023.6 | 1017.1 |
| | S D | 8.182 | 7.844 | 7.475 | 5.572 | 4.780 | 3.840 | 3.800 | 3.220 | 3.991 | 5.629 | 7.250 | 7.114 | 7.051 |
| | TOTAL OBS | 275 | 250 | 272 | 264 | 269 | 260 | 274 | 273 | 265 | 272 | 266 | 273 | 3213 |
| 10 | MEAN | 1022.21 | 020.21 | 015.61 | 014.41 | 012.21 | 011.91 | 013.01 | 013.51 | 015.21 | 018.91 | 021.71 | 023.7 | 1016.9 |
| | S D | 7.854 | 7.687 | 7.068 | 5.349 | 4.647 | 3.904 | 2.982 | 3.233 | 3.870 | 5.467 | 6.982 | 6.868 | 7.026 |
| | TOTAL OBS | 272 | 247 | 269 | 257 | 265 | 261 | 270 | 269 | 262 | 270 | 262 | 272 | 3176 |
| 13 | MEAN | 1019.51 | 017.91 | 013.61 | 012.81 | 010.81 | 010.61 | 011.41 | 011.81 | 013.31 | 016.51 | 018.81 | 020.6 | 1014.8 |
| | S D | 7.352 | 7.363 | 6.817 | 5.096 | 4.486 | 3.838 | 3.058 | 3.219 | 3.773 | 5.126 | 6.747 | 6.534 | 6.496 |
| | TOTAL OBS | 272 | 247 | 267 | 262 | 268 | 265 | 271 | 271 | 267 | 273 | 261 | 273 | 3201 |
| 16 | MEAN | 1018.91 | 017.81 | 012.61 | 011.61 | 009.71 | 009.61 | 010.21 | 010.91 | 012.21 | 015.81 | 018.51 | 020.3 | 1013.9 |
| | S D | 7.246 | 7.123 | 6.688 | 4.830 | 4.413 | 3.663 | 3.032 | 3.263 | 3.619 | 5.002 | 6.822 | 6.375 | 6.570 |
| | TOTAL OBS | 265 | 251 | 272 | 258 | 262 | 263 | 271 | 271 | 264 | 276 | 264 | 270 | 3187 |
| 19 | MEAN | 1021.01 | 018.81 | 014.01 | 012.31 | 010.01 | 009.31 | 010.11 | 010.91 | 013.21 | 017.71 | 020.71 | 022.6 | 1015.0 |
| | S D | 7.716 | 7.326 | 6.748 | 4.842 | 4.294 | 3.671 | 3.273 | 3.289 | 3.786 | 5.338 | 7.074 | 6.747 | 7.231 |
| | TOTAL OBS | 249 | 251 | 273 | 267 | 270 | 266 | 276 | 272 | 265 | 273 | 264 | 274 | 3220 |
| 22 | MEAN | 1021.11 | 019.41 | 015.81 | 013.81 | 011.01 | 010.81 | 011.41 | 011.61 | 014.01 | 017.41 | 020.71 | 022.3 | 1015.6 |
| | S D | 7.466 | 7.697 | 6.782 | 5.118 | 4.513 | 3.738 | 3.069 | 3.243 | 3.759 | 5.588 | 6.911 | 6.687 | 6.954 |
| | TOTAL OBS | 245 | 202 | 218 | 205 | 209 | 235 | 242 | 247 | 234 | 243 | 236 | 220 | 2738 |
| ALL HOURS | MEAN | 1020.61 | 018.91 | 014.51 | 013.11 | 011.11 | 010.91 | 011.71 | 012.21 | 014.01 | 017.51 | 020.31 | 022.0 | 1015.6 |
| | S D | 7.742 | 7.606 | 7.038 | 5.282 | 4.661 | 3.907 | 3.243 | 3.438 | 3.935 | 5.479 | 7.028 | 6.817 | 6.929 |
| | TOTAL OBS | 2083 | 1852 | 1993 | 1924 | 1958 | 2021 | 2093 | 2096 | 2031 | 2097 | 2022 | 2027 | 24197 |

USAFETAC FORM 0-89.5 (OEA)

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